

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062485.D
 Acq On : 19 Dec 2024 19:13
 Operator : MD/SY
 Sample : P5305-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:41:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

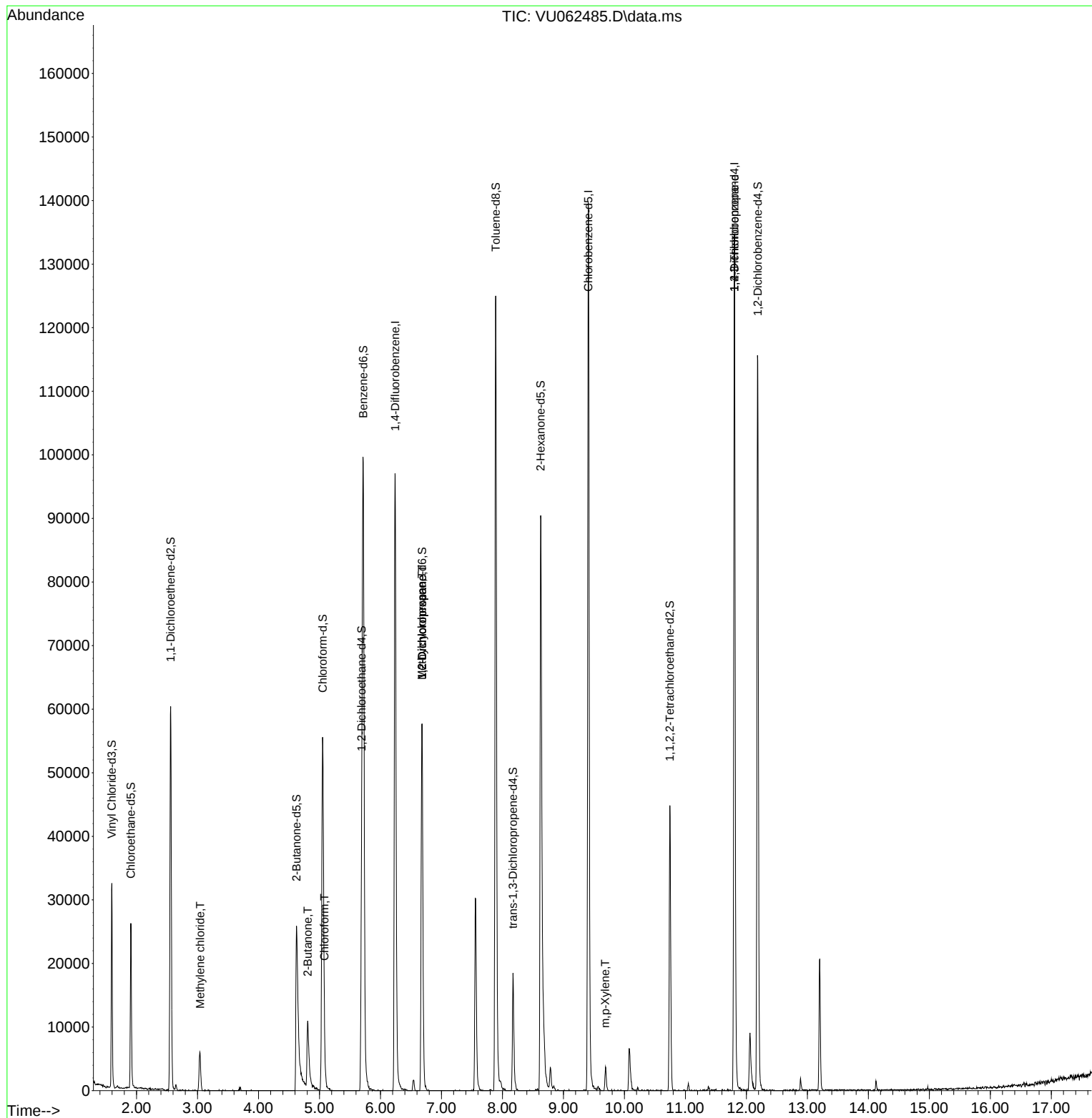
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22541	3.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.907	69	17818	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	11939	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.624	46	41715	38.105	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.200%
24) Chloroform-d	5.052	84	53108	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	30478	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	94682	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	26682	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	88887	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	11469	3.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.627	63	31225	35.800	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20579	4.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33292	4.807	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	3442	0.573	ug/L	88
21) 2-Butanone	4.808	43	14914	13.778	ug/L #	45
25) Chloroform	5.081	83	3138	0.259	ug/L	94
35) Methylcyclohexane	6.679	83	7420	0.715	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3313	0.551	ug/L #	87
53) m,p-Xylene	9.685	106	1347	0.122	ug/L	72
61) 1,2,3-Trichloropropane	11.804	75	3833	1.103	ug/L #	67

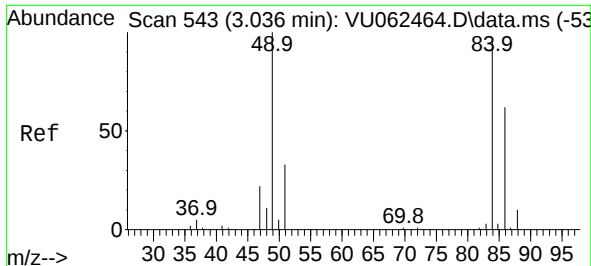
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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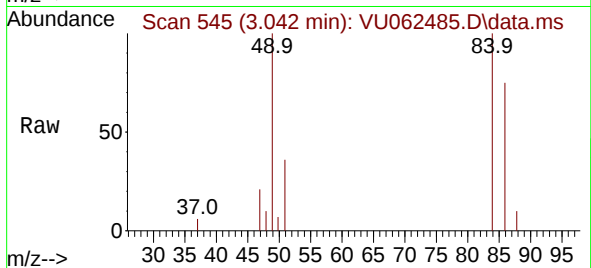
Quant Time: Dec 20 00:41:43 2024
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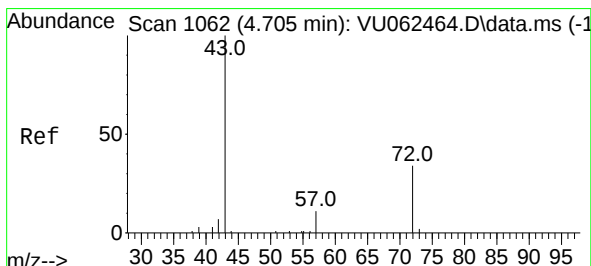
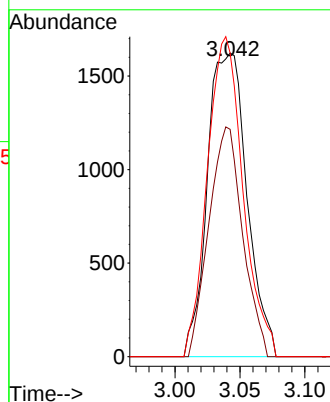
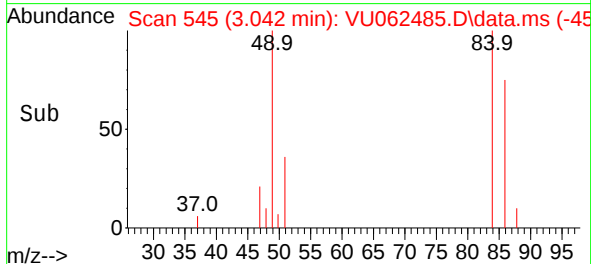


#16
Methylene chloride
Concen: 0.573 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU062485.D
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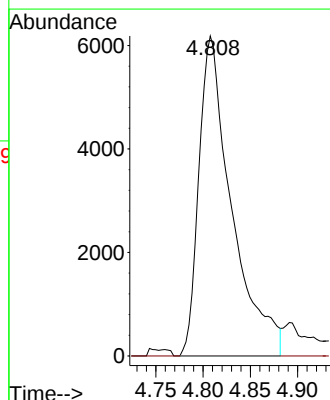
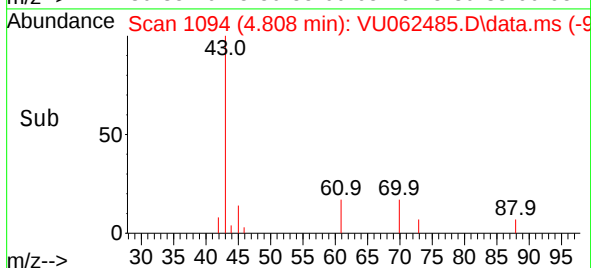
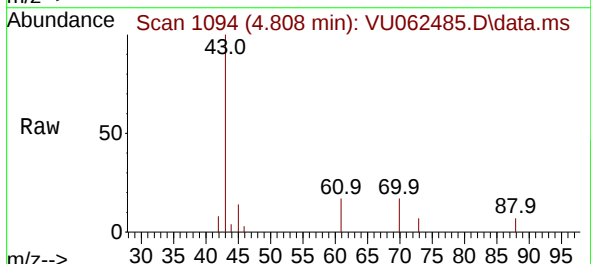


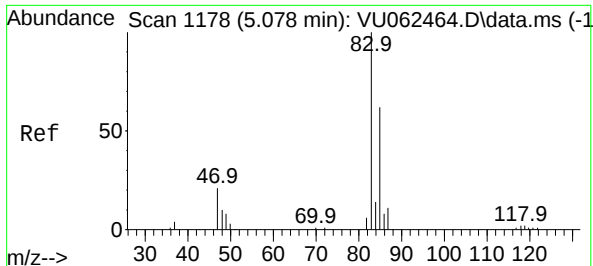
Tgt Ion: 84 Resp: 3442
Ion Ratio Lower Upper
84 100
86 74.9 43.5 80.7
49 106.8 81.9 152.1



#21
2-Butanone
Concen: 13.778 ug/L
RT: 4.808 min Scan# 1094
Delta R.T. 0.103 min
Lab File: VU062485.D
Acq: 19 Dec 2024 19:13

Tgt Ion: 43 Resp: 14914
Ion Ratio Lower Upper
43 100
72 0.0 14.8 44.4#

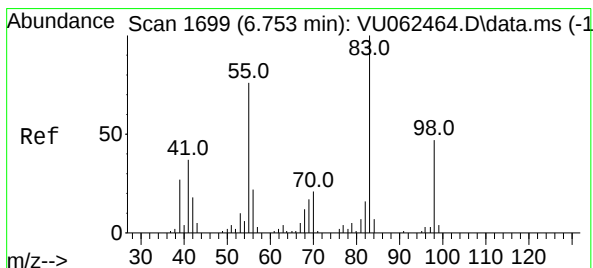
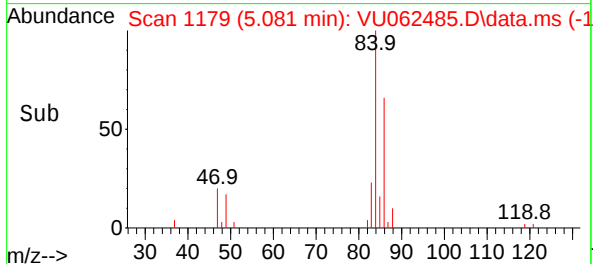
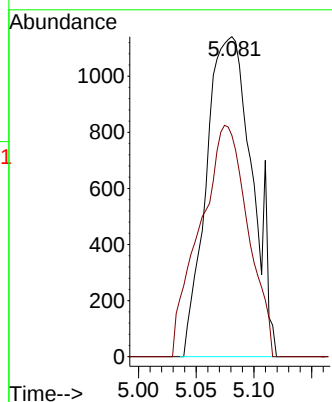
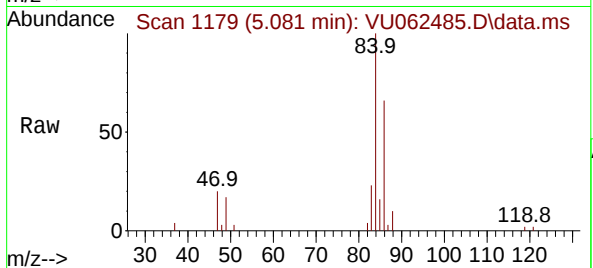




#25
Chloroform
Concen: 0.259 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU062485.D
Acq: 19 Dec 2024 19:13

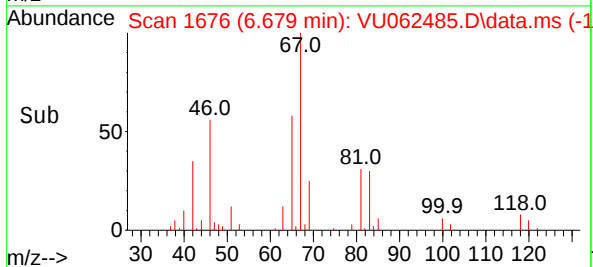
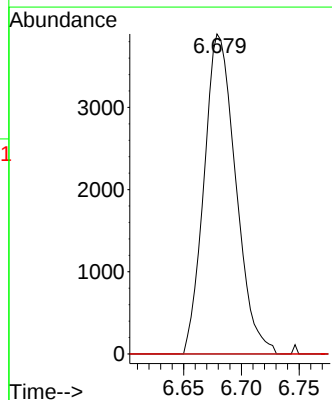
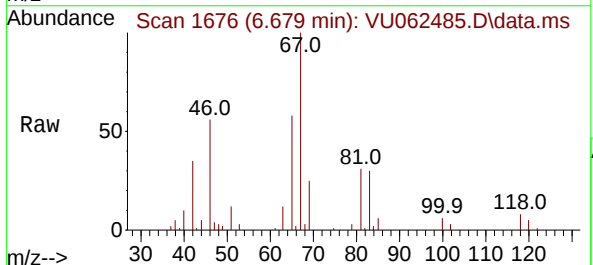
Instrument :
MSVOA_U
ClientSampleId :

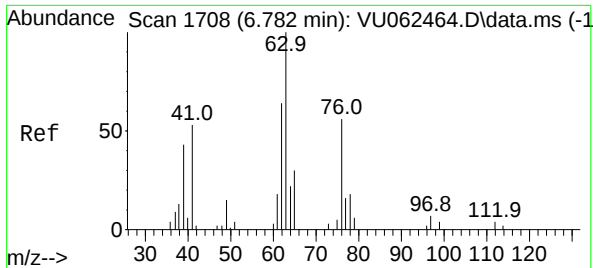
Tgt Ion: 83 Resp: 3138
Ion Ratio Lower Upper
83 100
85 69.1 45.4 84.2



#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062485.D
Acq: 19 Dec 2024 19:13

Tgt Ion: 83 Resp: 7420
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

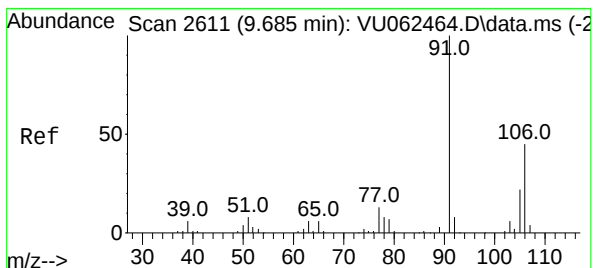
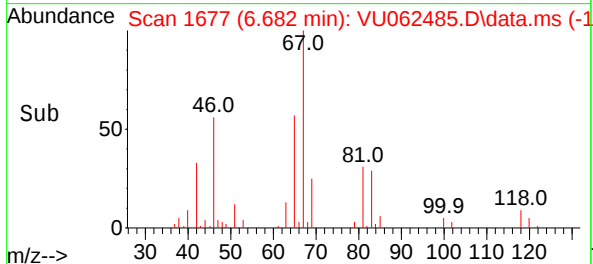
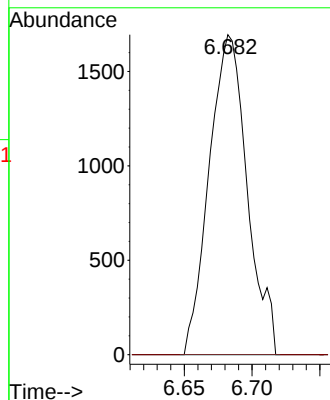
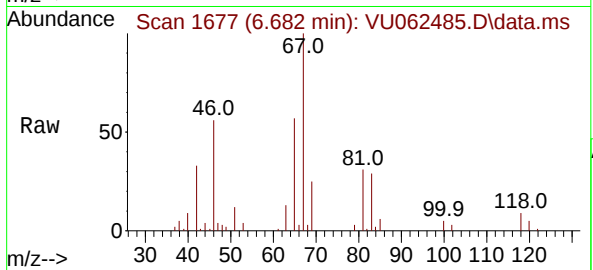




#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062485.D
Acq: 19 Dec 2024 19:13

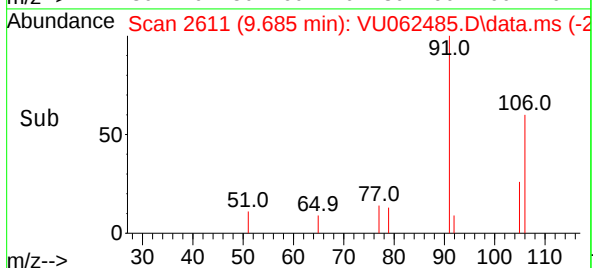
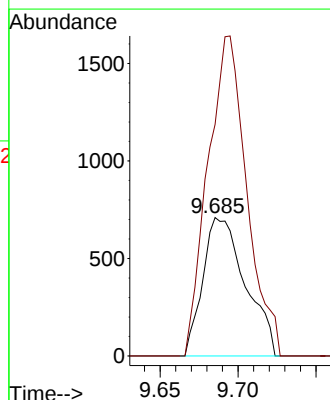
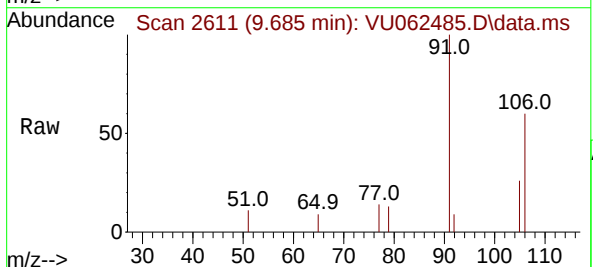
Instrument :
MSVOA_U
ClientSampleId :

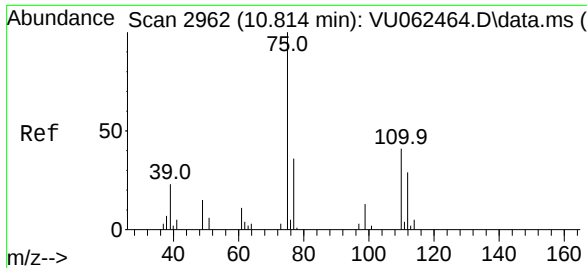
Tgt Ion: 63 Resp: 3313
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU062485.D
Acq: 19 Dec 2024 19:13

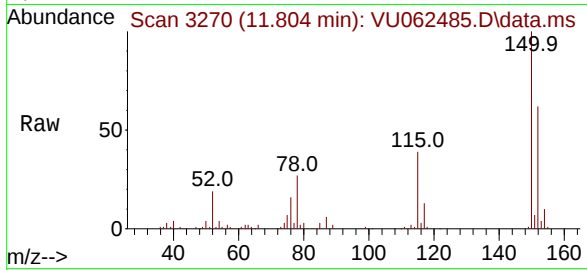
Tgt Ion:106 Resp: 1347
Ion Ratio Lower Upper
106 100
91 167.2 147.6 274.0





#61
 1,2,3-Trichloropropane
 Concen: 1.103 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062485.D
 Acq: 19 Dec 2024 19:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3833
 Ion Ratio Lower Upper
 75 100
 110 1.8 28.9 43.3#
 77 36.2 26.5 39.7

