

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062440.D
 Acq On : 18 Dec 2024 22:50
 Operator : MD/SY
 Sample : P5309-18 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:18:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

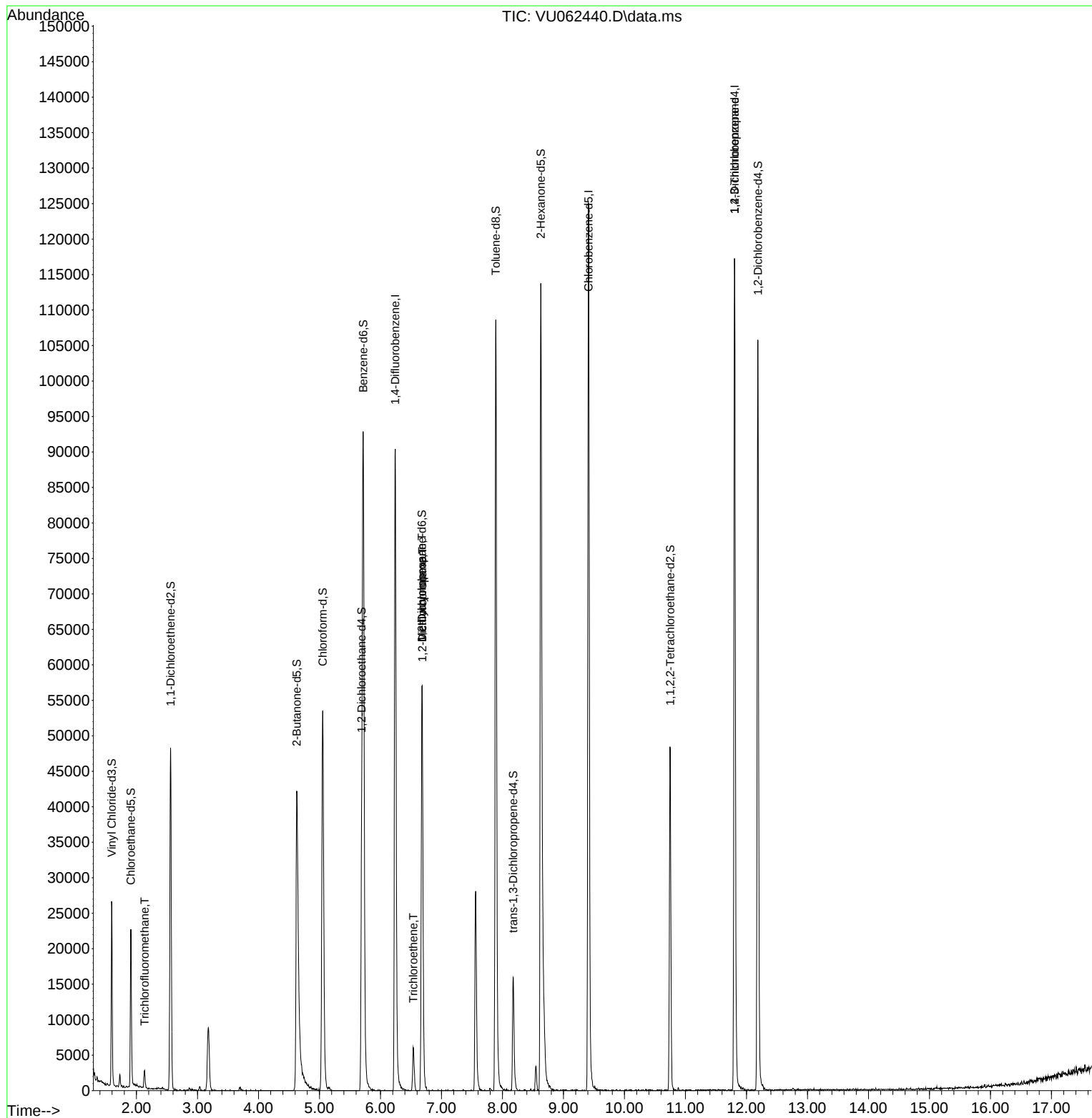
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	72565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17758	3.432	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.907	69	16020	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	9203	3.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.628	46	51063	51.499	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	5.052	84	52268	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.692	65	29969	5.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.718	84	87785	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.679	67	26518	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	78154	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	11113	4.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.627	63	41766	52.595	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	23734	5.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	30859	4.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.133	101	1849	0.182	ug/L	94
34) Trichloroethene	6.538	95	2284	0.359	ug/L	89
35) Methylcyclohexane	6.679	83	7567	0.801	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3220	0.588	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3135	0.983	ug/L #	65

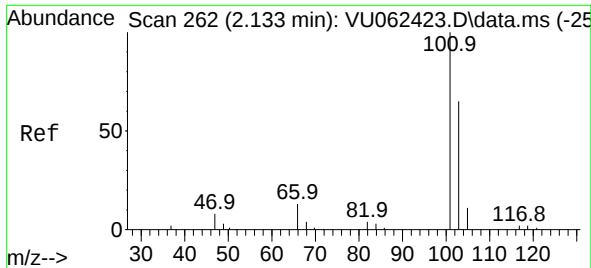
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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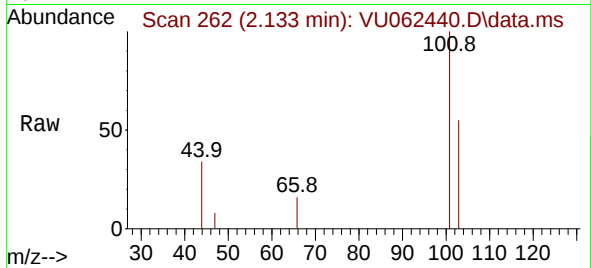
Quant Time: Dec 19 00:18:01 2024
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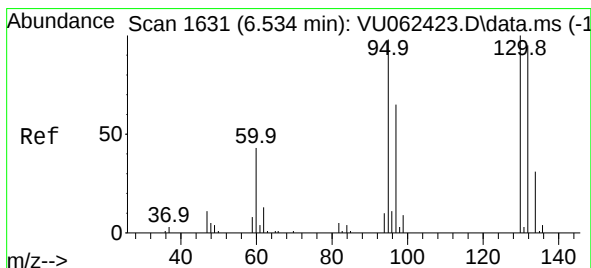
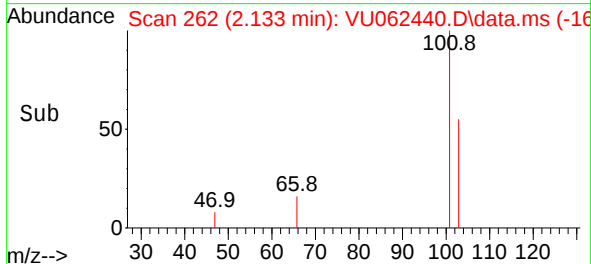
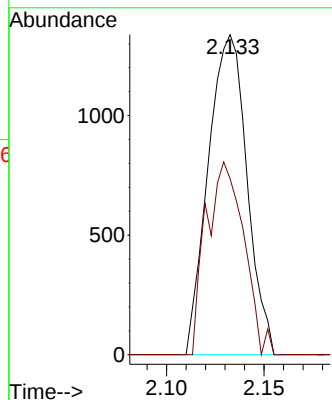


#9
 Trichlorofluoromethane
 Concen: 0.182 ug/L
 RT: 2.133 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU062440.D
 Acq: 18 Dec 2024 22:50

Instrument :
 MSVOA_U
 ClientSampleId :

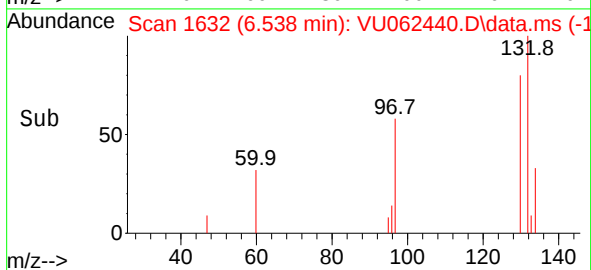
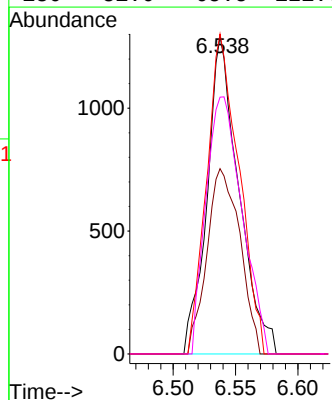
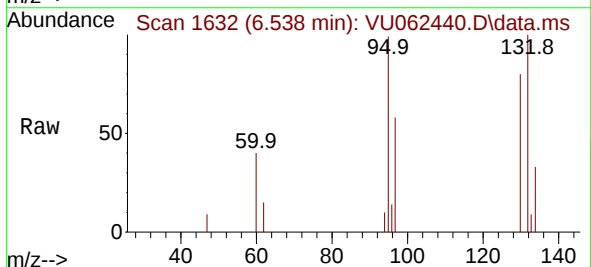


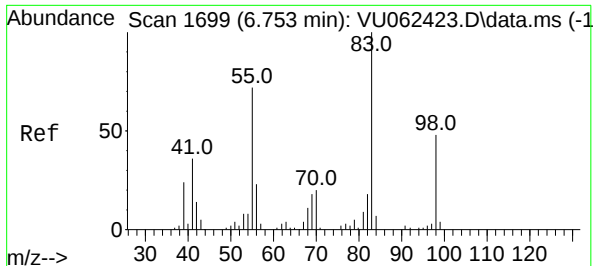
Tgt Ion:101 Resp: 1849
 Ion Ratio Lower Upper
 101 100
 103 58.7 50.6 75.8



#34
 Trichloroethene
 Concen: 0.359 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU062440.D
 Acq: 18 Dec 2024 22:50

Tgt Ion: 95 Resp: 2284
 Ion Ratio Lower Upper
 95 100
 97 58.4 45.9 85.3
 132 100.9 63.8 118.4
 130 81.0 65.5 121.7





#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062440.D

Acq: 18 Dec 2024 22:50

Instrument :

MSVOA_U

ClientSampleId :

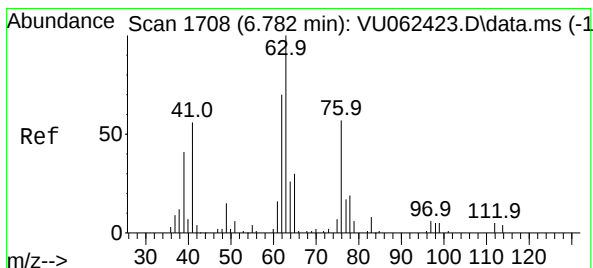
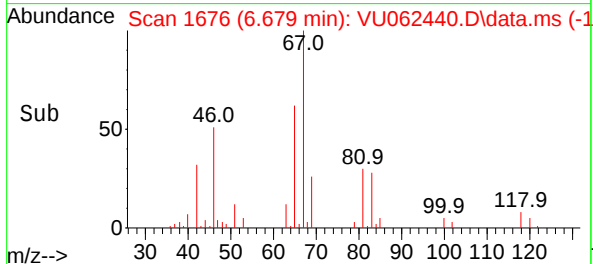
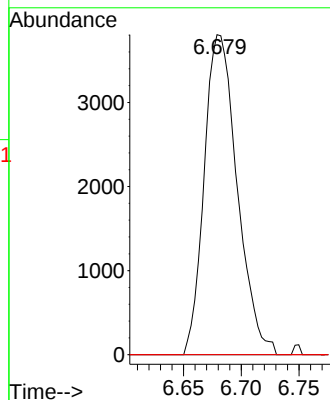
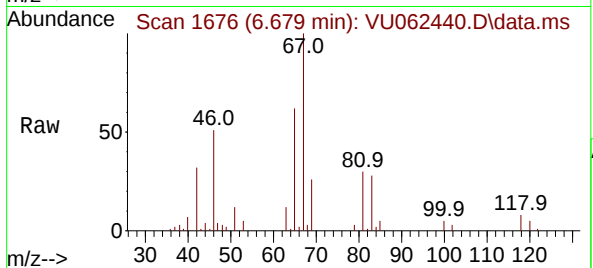
Tgt Ion: 83 Resp: 7567

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.3 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU062440.D

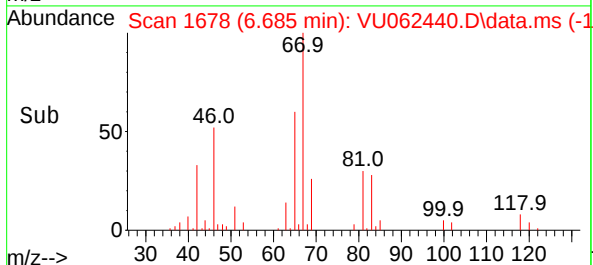
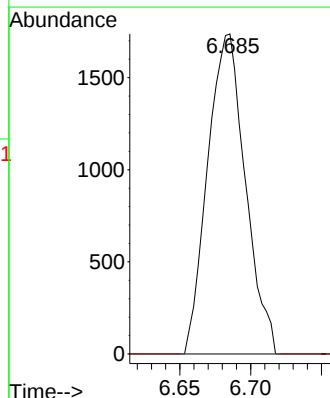
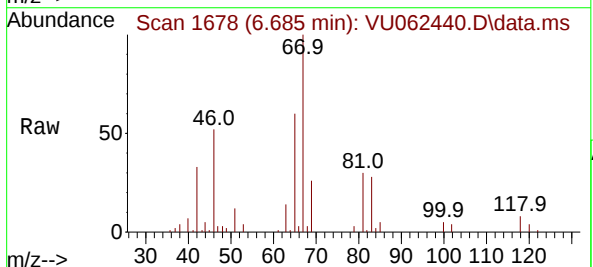
Acq: 18 Dec 2024 22:50

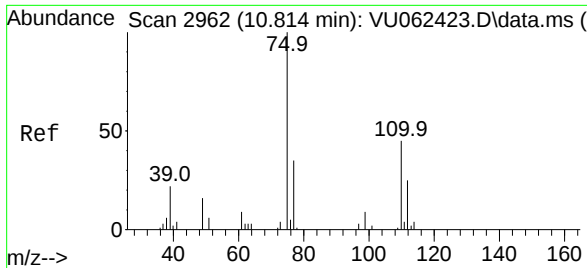
Tgt Ion: 63 Resp: 3220

Ion Ratio Lower Upper

63 100

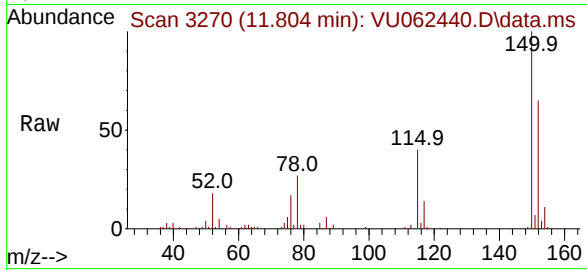
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.983 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062440.D
Acq: 18 Dec 2024 22:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3135
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.3 26.5 39.7

