

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062468.D
 Acq On : 19 Dec 2024 12:16
 Operator : MD/SY
 Sample : P5309-05DL 10000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:37:24 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)

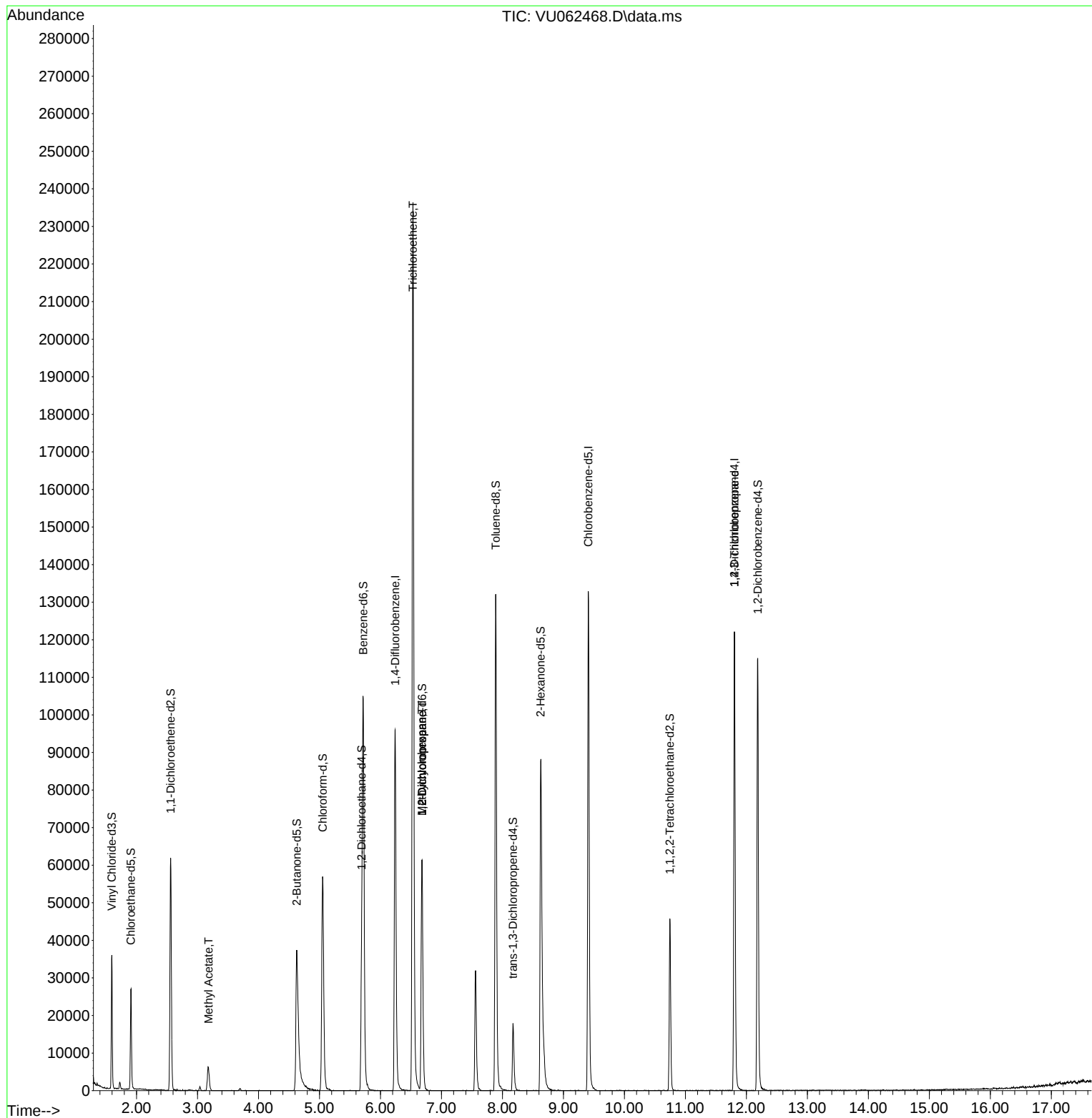
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24754	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.907	69	18864	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	11712	4.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.627	46	43065	40.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.020%
24) Chloroform-d	5.052	84	56888	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	31199	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	100085	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	28822	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	93654	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.174	79	12195	4.401	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.627	63	31895	38.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21370	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	32290	5.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
15) Methyl Acetate	3.181	43	561	0.309	ug/L #	51
34) Trichloroethene	6.531	95	84183	12.554	ug/L	96
35) Methylcyclohexane	6.679	83	7896	0.794	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3488	0.605	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3351	1.048	ug/L #	66

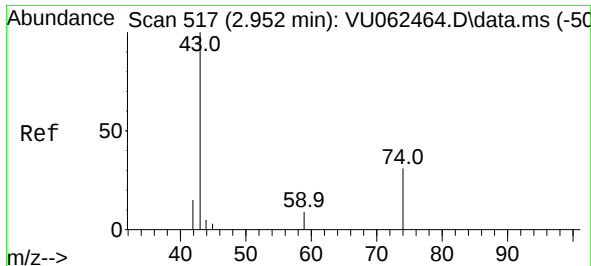
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.309 ug/L

RT: 3.181 min Scan# 51

Delta R.T. 0.228 min

Lab File: VU062468.D

Acq: 19 Dec 2024 12:16

Instrument :

MSVOA_U

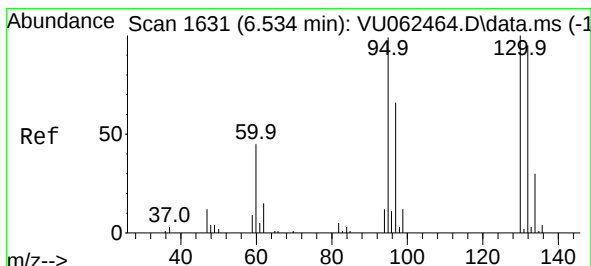
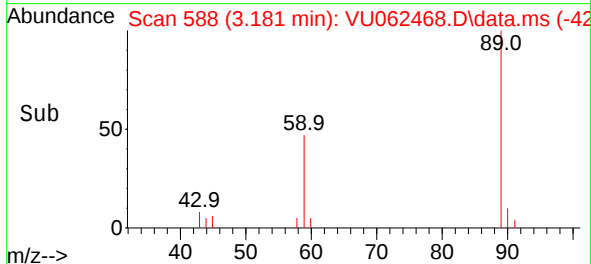
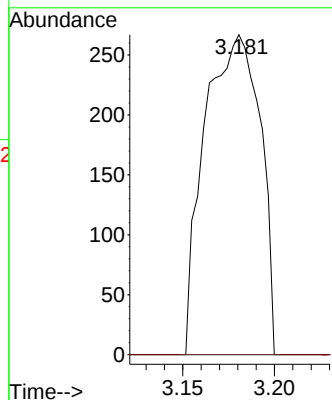
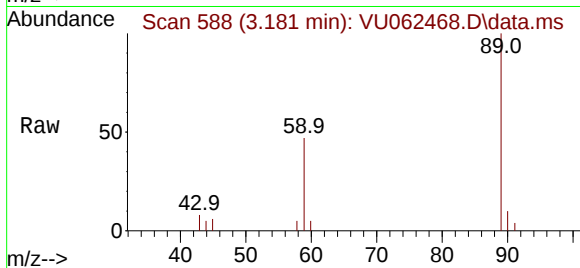
ClientSampleId :

Tgt Ion: 43 Resp: 561

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#34

Trichloroethene

Concen: 12.554 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. -0.003 min

Lab File: VU062468.D

Acq: 19 Dec 2024 12:16

Tgt Ion: 95 Resp: 84183

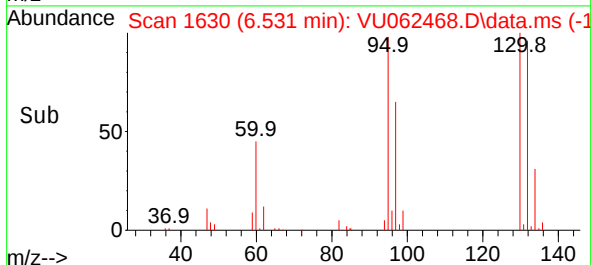
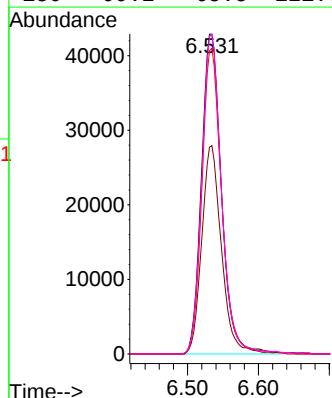
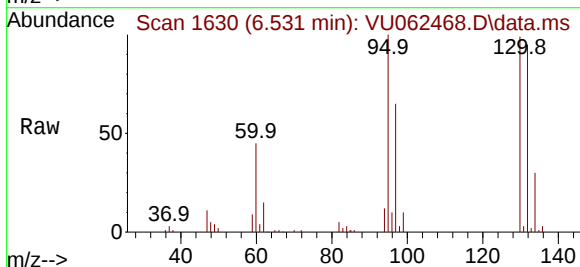
Ion Ratio Lower Upper

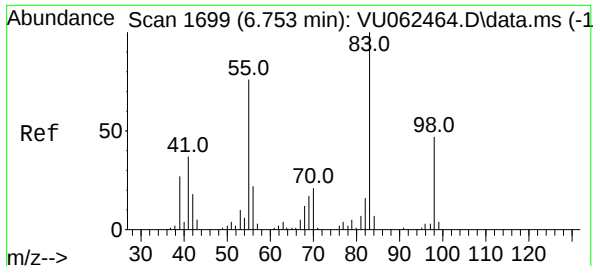
95 100

97 64.7 45.9 85.3

132 94.8 63.8 118.4

130 99.2 65.5 121.7

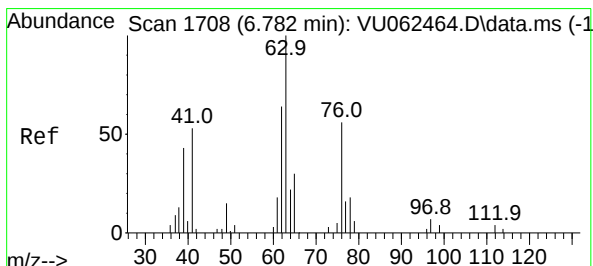
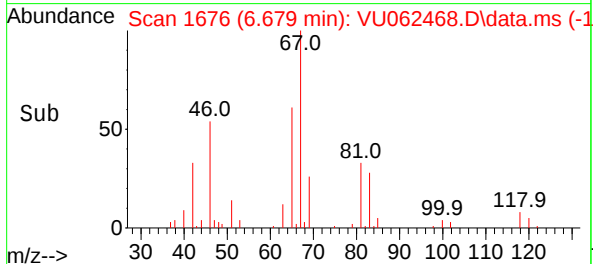
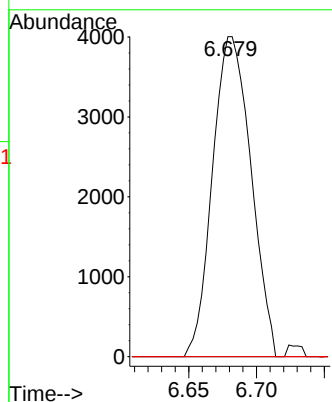
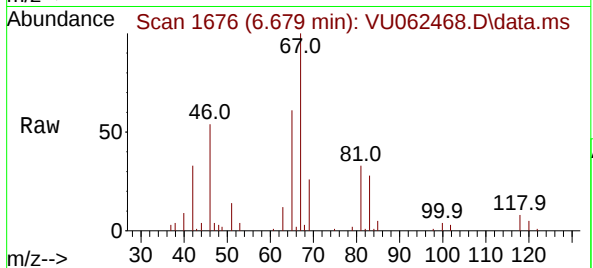




#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062468.D
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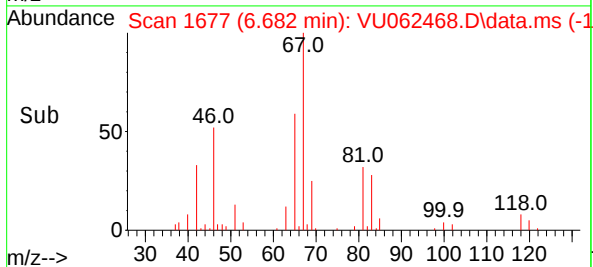
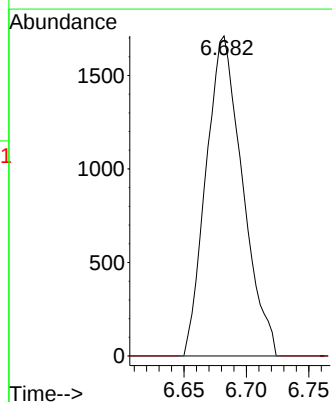
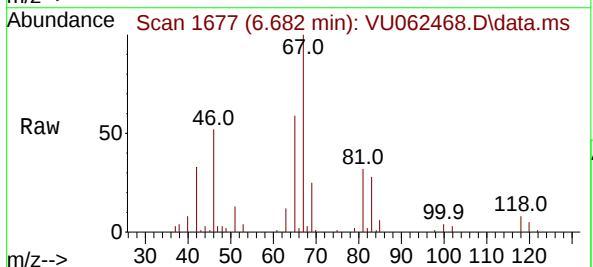
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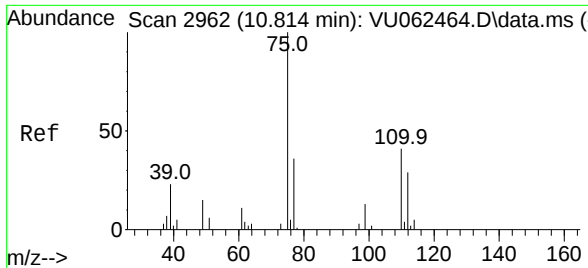
Tgt Ion: 83 Resp: 7896
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062468.D
Acq: 19 Dec 2024 12:16

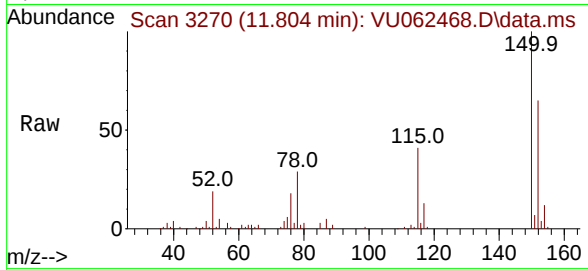
Tgt Ion: 63 Resp: 3488
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.048 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062468.D
Acq: 19 Dec 2024 12:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3351
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 36.9 26.5 39.7

