

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062599.D
 Acq On : 27 Dec 2024 02:21
 Operator : MD/SY
 Sample : P5344-11DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 03:47:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

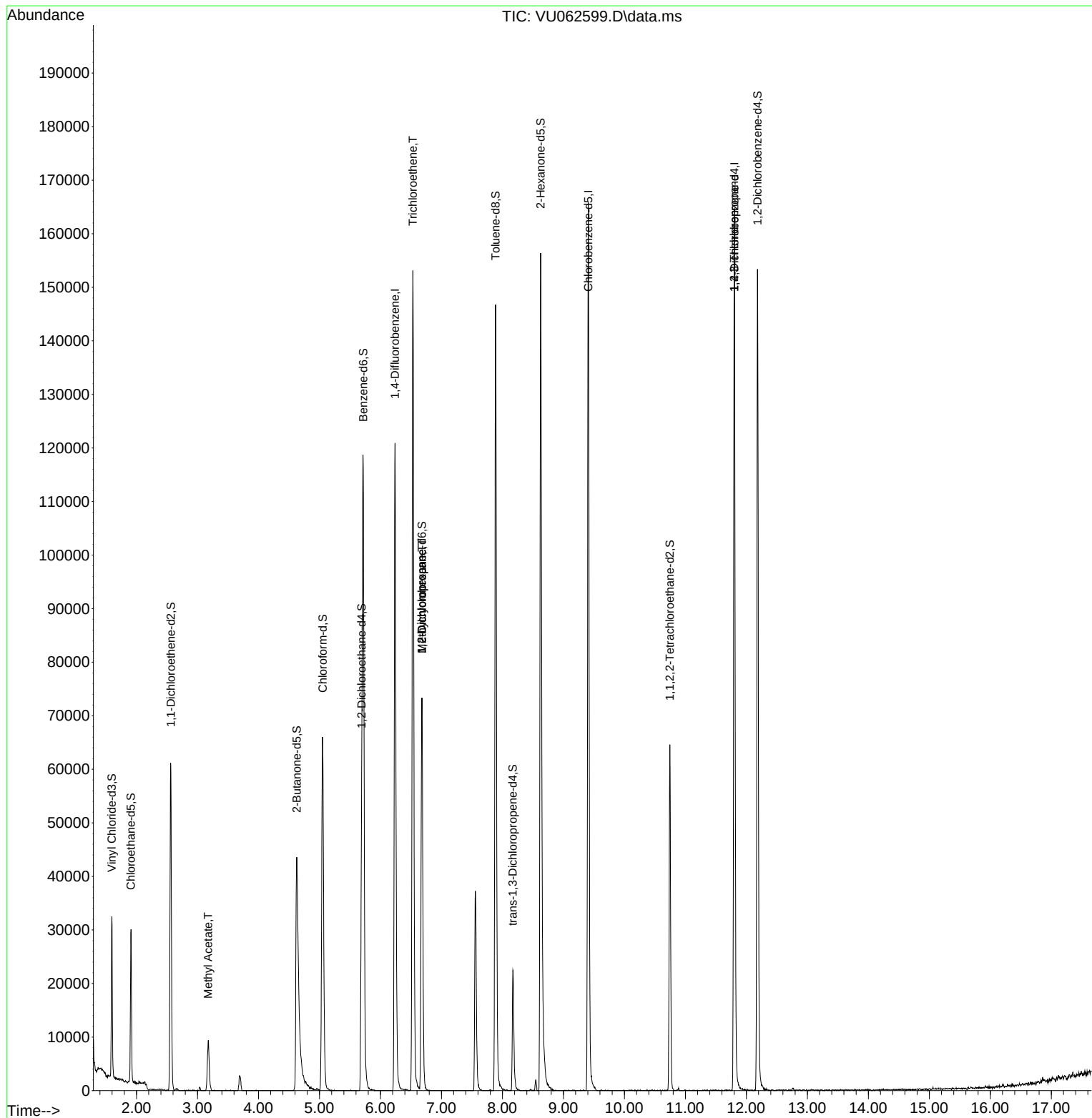
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20857	3.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.907	69	19565	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.563	65	11309	3.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.628	46	66151	51.187	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.052	84	64996	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	37806	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.718	84	111519	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.679	67	32333	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.888	98	104418	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	14717	4.376	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	61293	60.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30117	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	41256	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
15) Methyl Acetate	3.174	43	714	0.324	ug/L #	51
34) Trichloroethene	6.531	95	54345	6.677	ug/L	97
35) Methylcyclohexane	6.679	83	9094	0.754	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4299	0.614	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4617	1.058	ug/L #	64

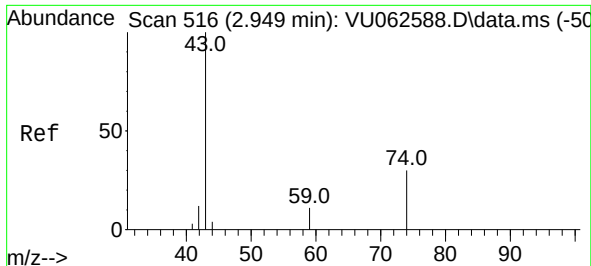
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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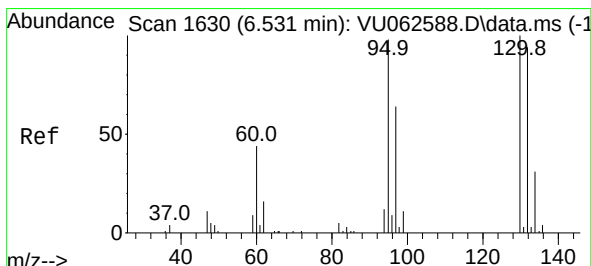
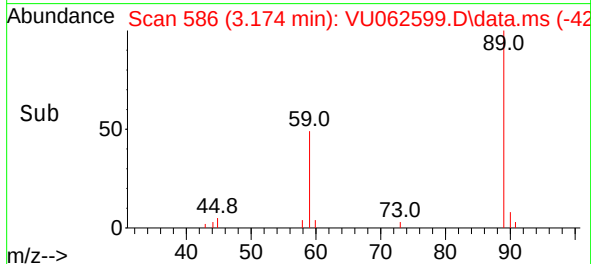
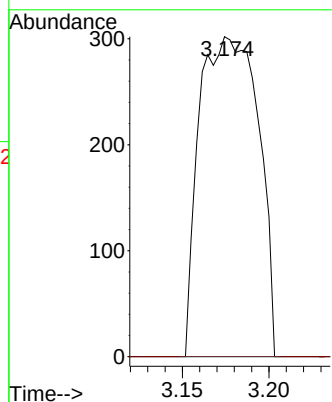
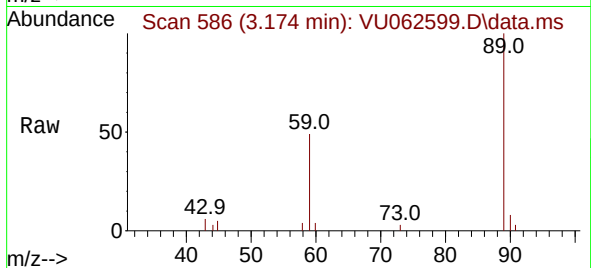




#15
Methyl Acetate
Concen: 0.324 ug/L
RT: 3.174 min Scan# 516
Delta R.T. 0.225 min
Lab File: VU062599.D
Acq: 27 Dec 2024 02:21

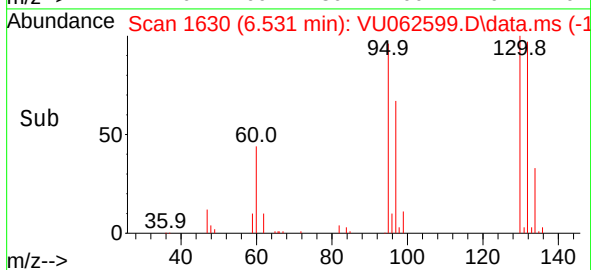
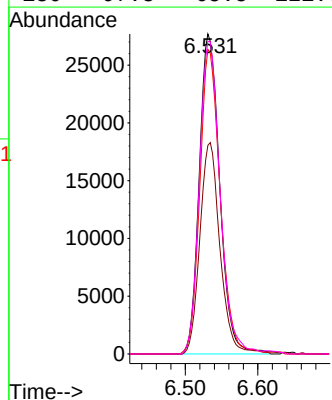
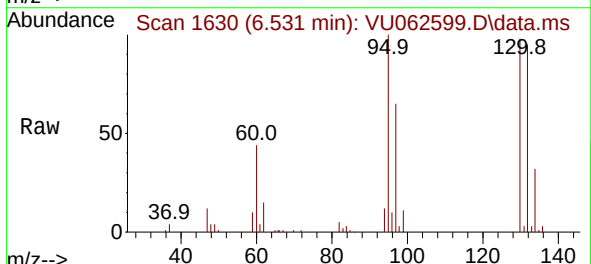
Instrument :
MSVOA_U
ClientSampleId :

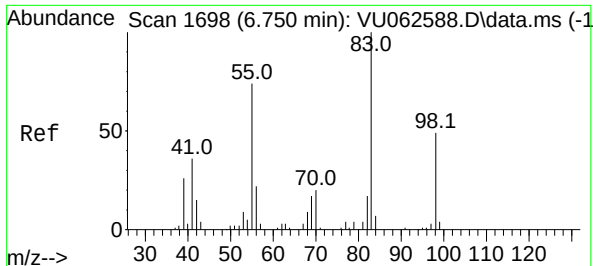
Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#34
Trichloroethene
Concen: 6.677 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU062599.D
Acq: 27 Dec 2024 02:21

Tgt Ion: 95 Resp: 54345
Ion Ratio Lower Upper
95 100
97 65.2 45.9 85.3
132 95.1 63.8 118.4
130 97.8 65.5 121.7

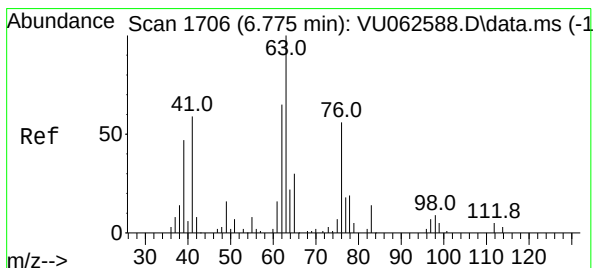
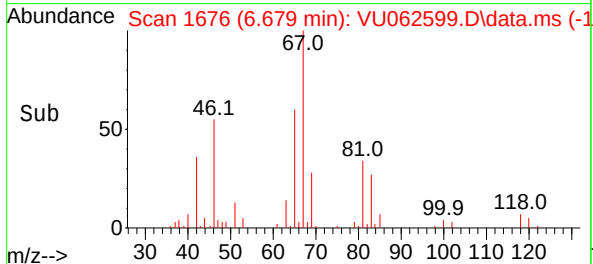
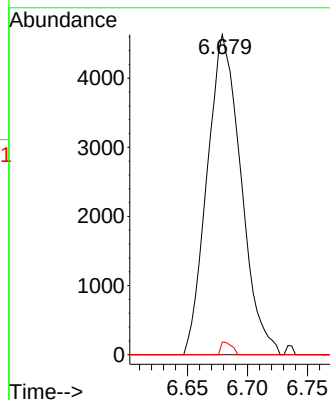
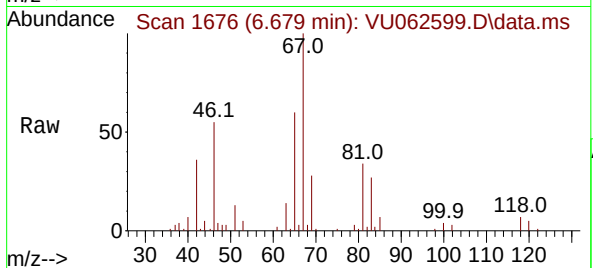




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062599.D
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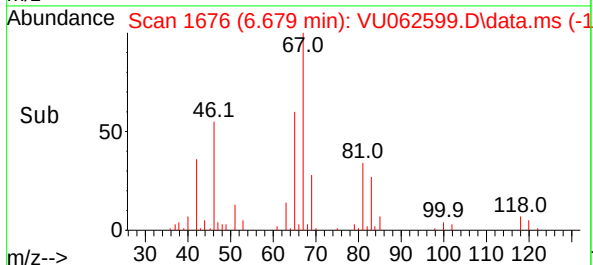
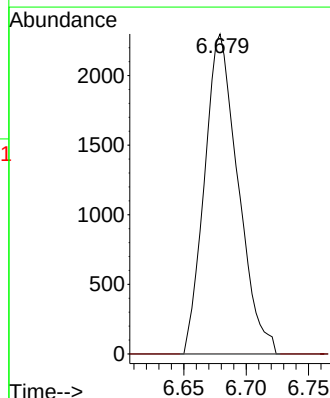
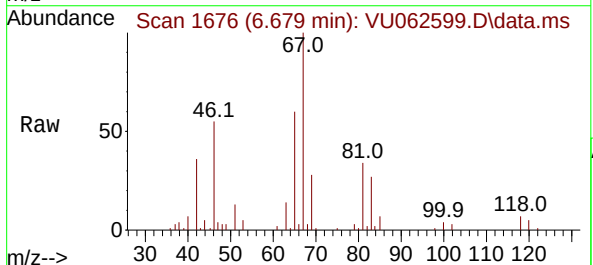
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MSVOA_U
ClientSampleId :

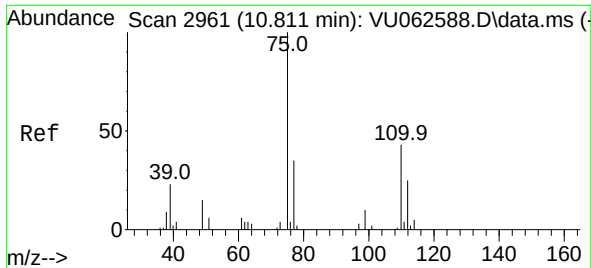
Tgt Ion	83	Resp	9094
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	1.3	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062599.D
Acq: 27 Dec 2024 02:21

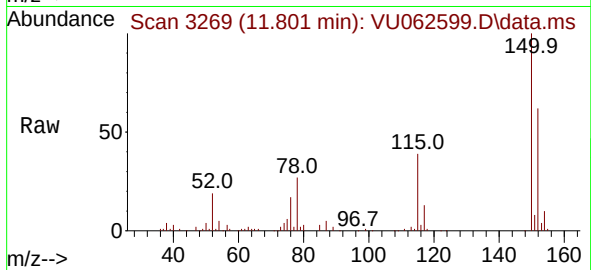
Tgt Ion	63	Resp	4299
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.058 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062599.D
Acq: 27 Dec 2024 02:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.9	43.3#
77	39.2	26.5	39.7

