

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062584.D
 Acq On : 26 Dec 2024 19:56
 Operator : MD/SY
 Sample : P5345-10DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:28:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

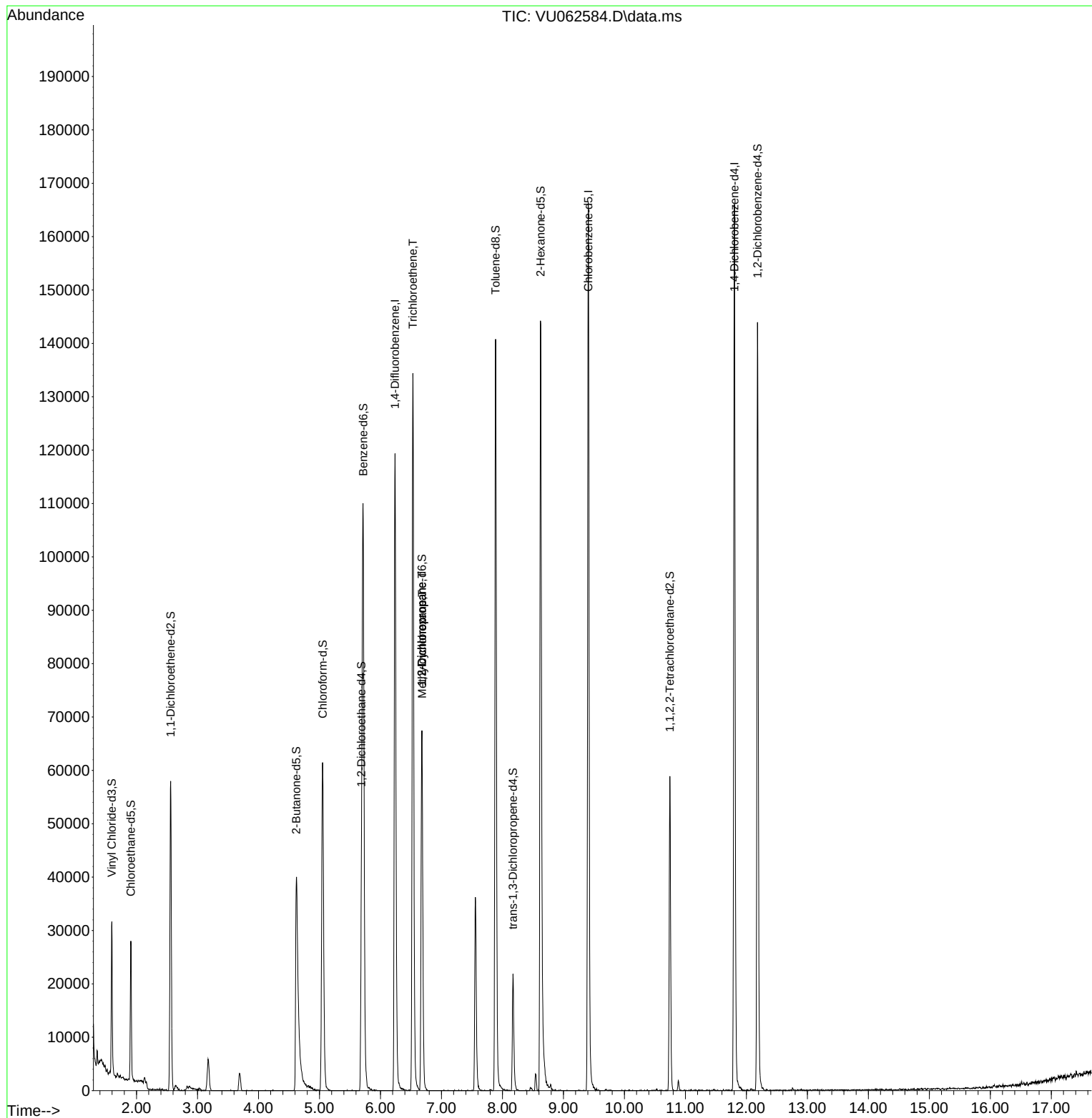
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99927	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19795	2.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.907	69	17024	3.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.560	65	10782	3.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.621	46	61105	47.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.600%
24) Chloroform-d	5.052	84	61894	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.688	65	34258	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.717	84	103284	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.679	67	30531	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.888	98	97887	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	14116	4.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.624	63	54755	53.055	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27045	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	40258	4.552	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
34) Trichloroethene	6.531	95	47534	5.742	ug/L	98
35) Methylcyclohexane	6.682	83	8415	0.686	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4259	0.598	ug/L #	87

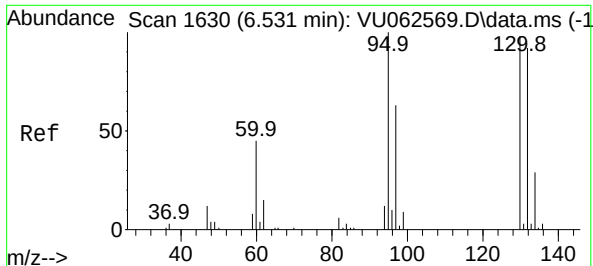
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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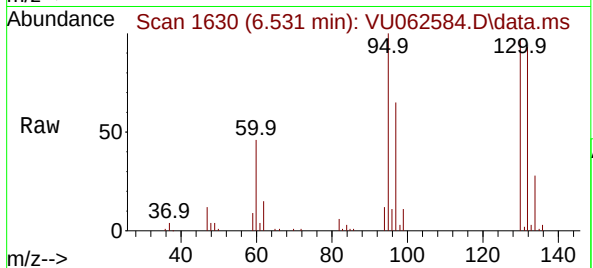
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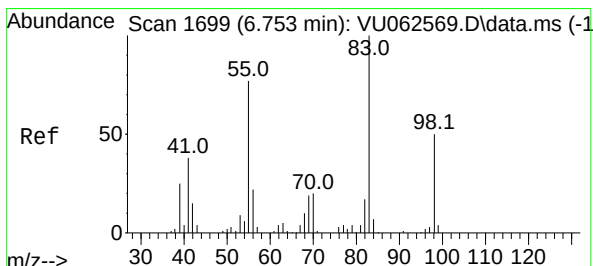
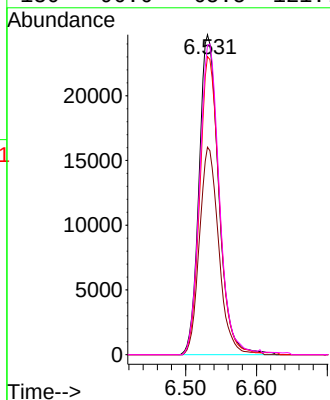
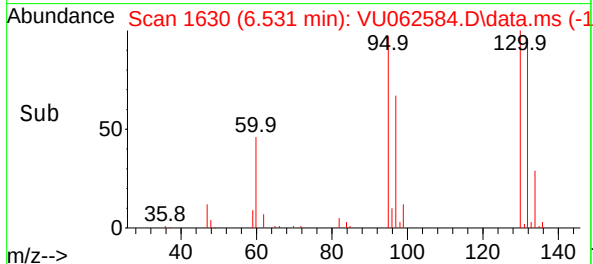


#34
Trichloroethene
Concen: 5.742 ug/L
RT: 6.531 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VU062584.D
Acq: 26 Dec 2024 19:56

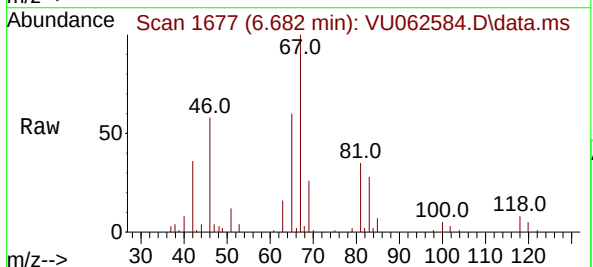
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MSVOA_U
ClientSampleId :



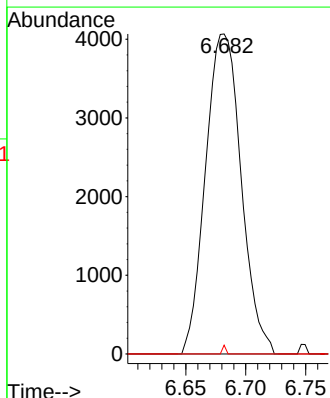
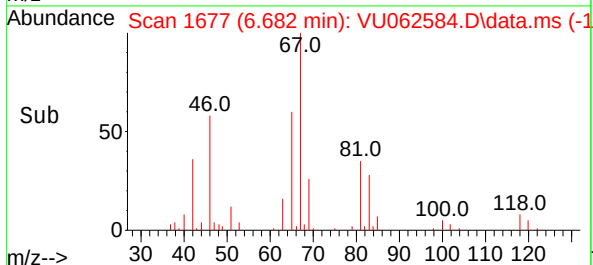
Tgt Ion: 95 Resp: 47534
Ion Ratio Lower Upper
95 100
97 64.9 45.9 85.3
132 93.1 63.8 118.4
130 96.6 65.5 121.7

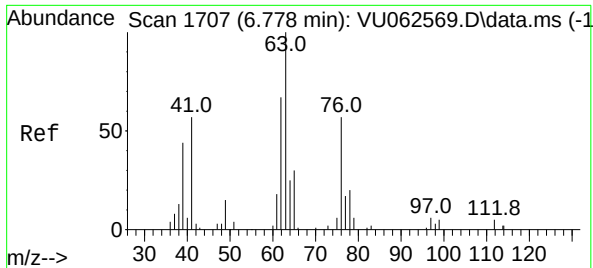


#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062584.D
Acq: 26 Dec 2024 19:56



Tgt Ion: 83 Resp: 8415
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: 0.598 ug/L
 RT: 6.679 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU062584.D
 Acq: 26 Dec 2024 19:56

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 4259
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#

