

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052549.D
 Acq On : 23 Dec 2022 19:52
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Dec 24 03:59:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

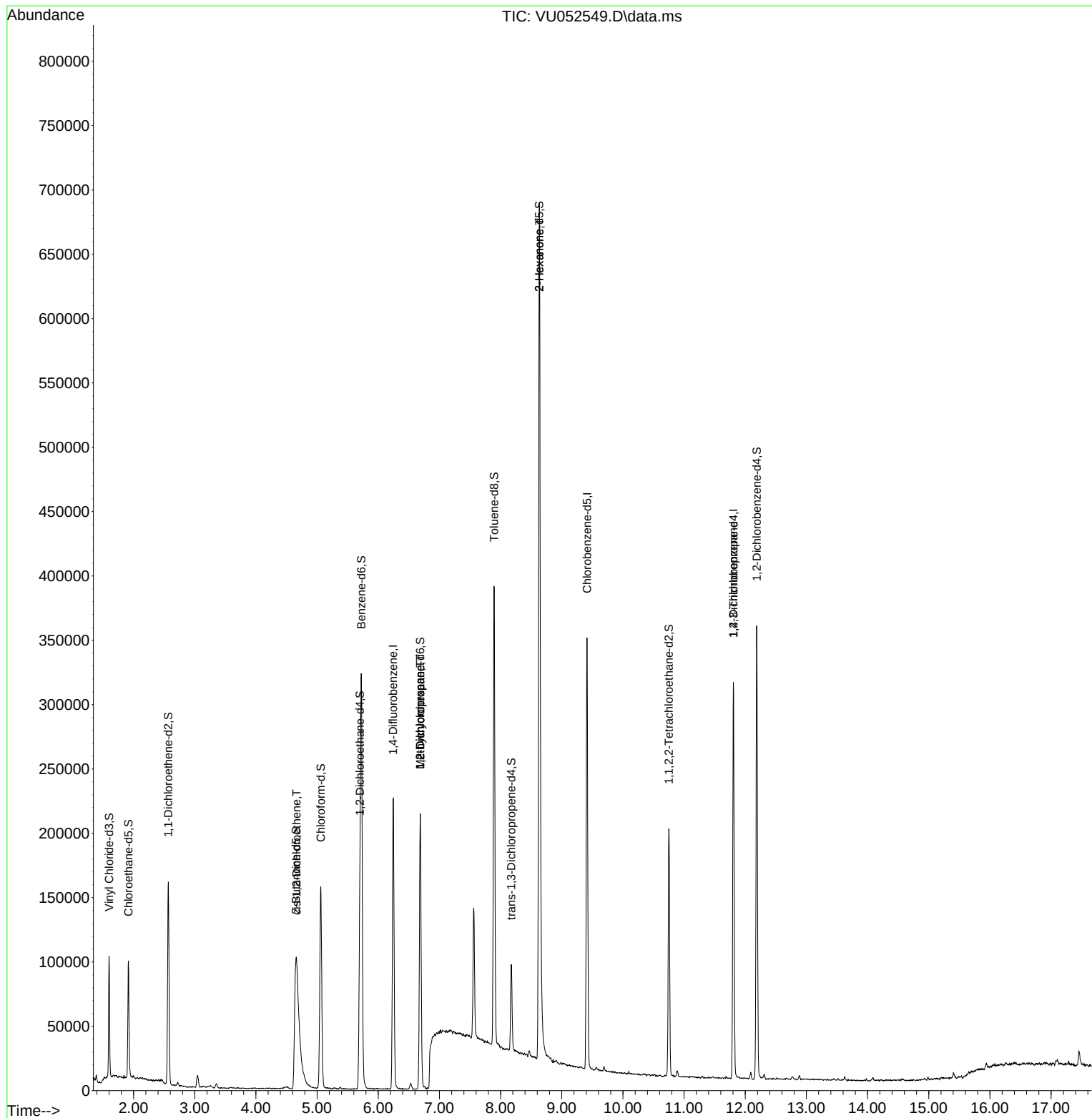
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	174079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	78557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66948	3.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.916	69	67790	4.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.568	65	30740	4.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.655	46	338613	61.915	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.840%
24) Chloroform-d	5.060	84	146816	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.700	65	89185	5.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.723	84	291155	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.687	67	103638	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.893	98	231964	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.176	79	38263	5.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.000%
46) 2-Hexanone-d5	8.632	63	242681	62.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.080%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97331	5.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	86401	5.402	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.665	96	1581	0.107	ug/L #	69
35) Methylcyclohexane	6.687	83	23161	1.031	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	11227	0.631	ug/L #	88
48) 2-Hexanone	8.636	43	30340	3.097	ug/L #	80
61) 1,2,3-Trichloropropane	11.806	75	10376	0.921	ug/L #	69

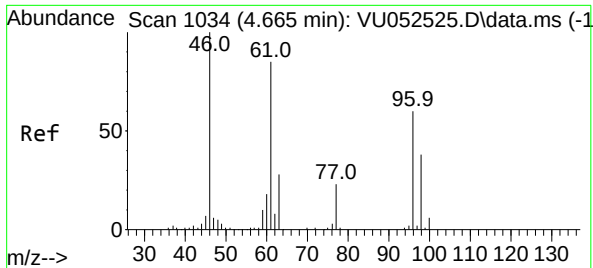
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

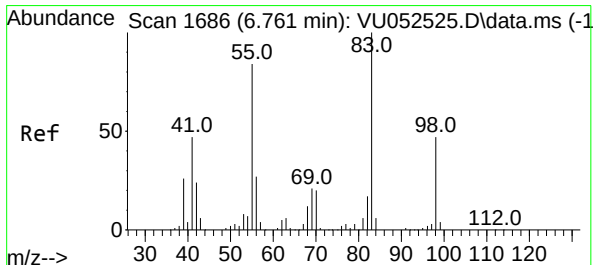
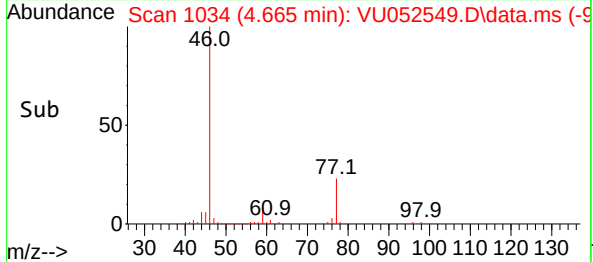
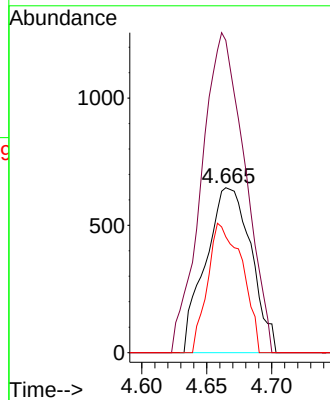
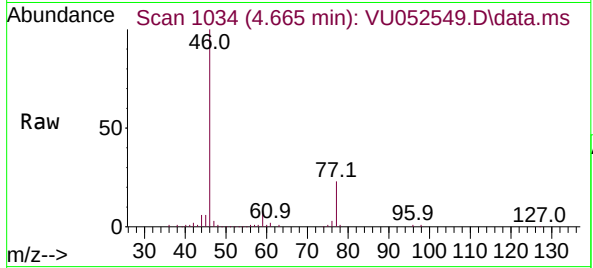




#22
 cis-1,2-Dichloroethene
 Concen: 0.107 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU052549.D
 Acq: 23 Dec 2022 19:52

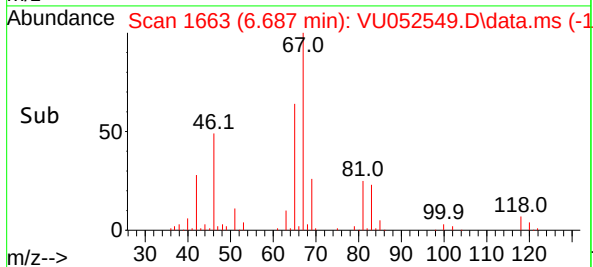
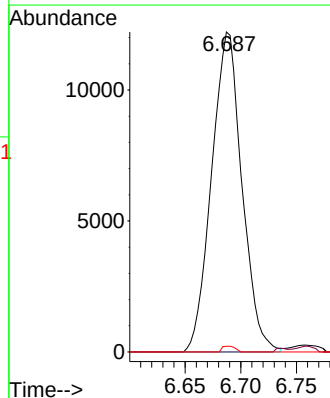
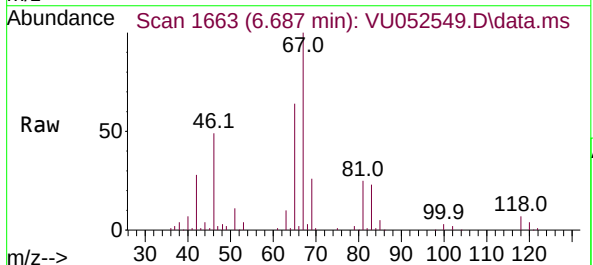
Instrument :
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 VHBLK002

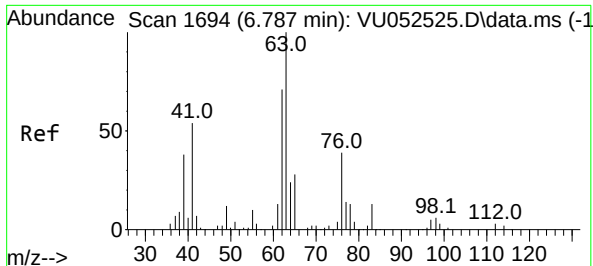
Tgt Ion: 96 Resp: 1581
 Ion Ratio Lower Upper
 96 100
 61 189.4 96.9 180.1#
 98 70.2 44.7 83.1



#35
 Methylcyclohexane
 Concen: 1.031 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU052549.D
 Acq: 23 Dec 2022 19:52

Tgt Ion: 83 Resp: 23161
 Ion Ratio Lower Upper
 83 100
 55 0.4 71.4 107.0#
 98 0.8 36.5 54.7#

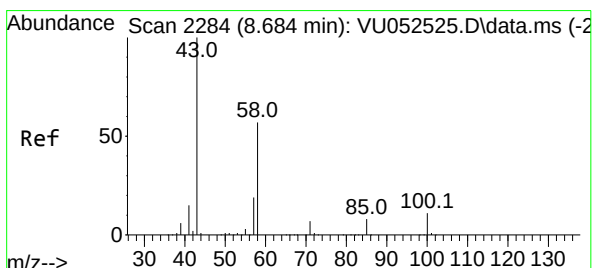
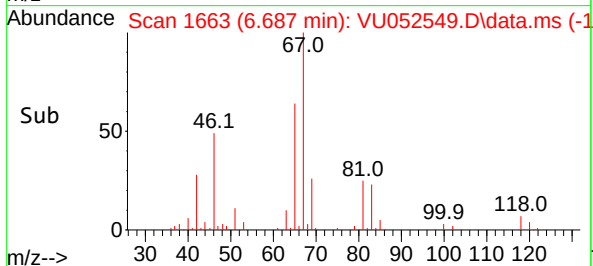
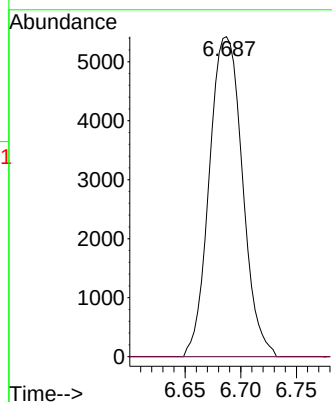
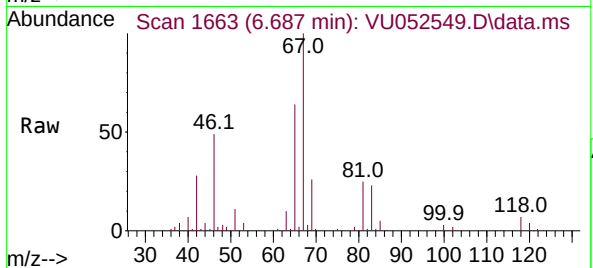




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.687 min Scan# 11227
Delta R.T. -0.100 min
Lab File: VU052549.D
Acq: 23 Dec 2022 19:52

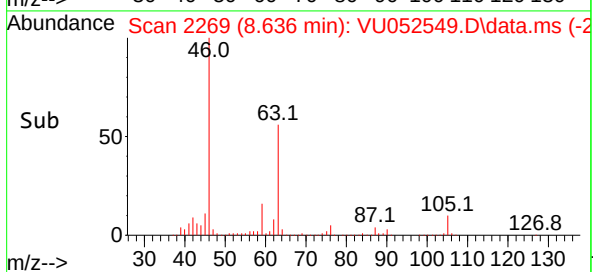
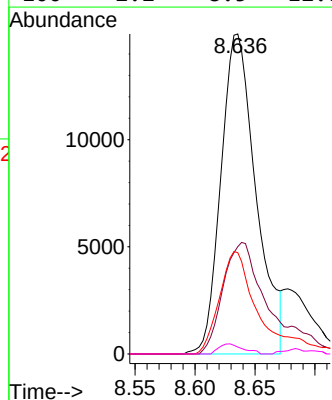
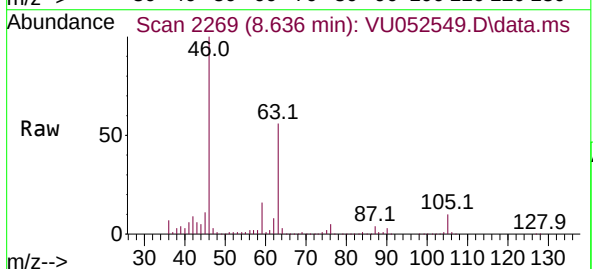
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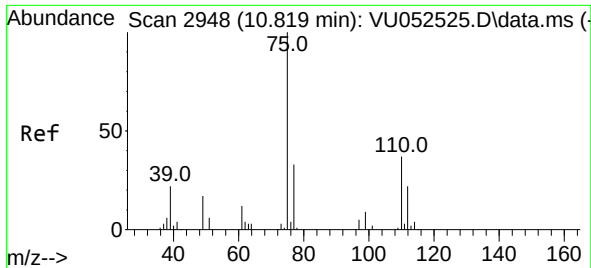
Tgt Ion: 63 Resp: 11227
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#48
2-Hexanone
Concen: 3.097 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052549.D
Acq: 23 Dec 2022 19:52

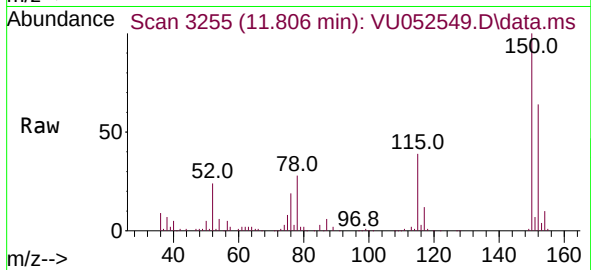
Tgt Ion: 43 Resp: 30340
Ion Ratio Lower Upper
43 100
58 46.0 44.1 66.1
57 36.2 14.6 21.8#
100 2.2 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.921 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052549.D
 Acq: 23 Dec 2022 19:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002



Tgt Ion: 75 Resp: 10376
 Ion Ratio Lower Upper
 75 100
 110 2.8 27.9 41.9#
 77 35.0 25.9 38.9

