

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043963.D
 Acq On : 25 May 2021 15:03
 Operator : SY/MD
 Sample : M2494-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 25 15:42:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

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

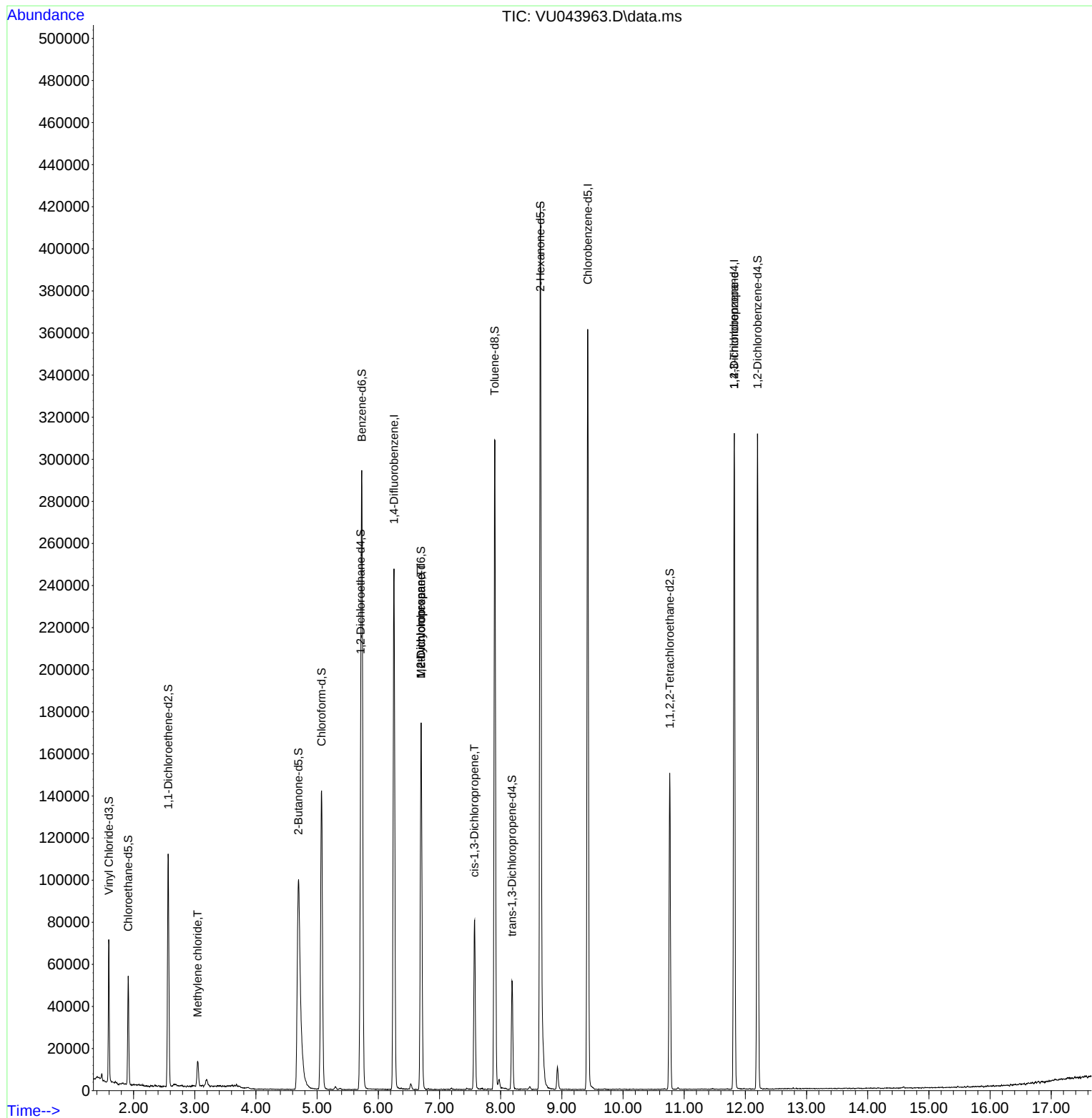
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	206026	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211261	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	90122	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	46058	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.912	69	36314	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.565	65	19988	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.697	46	196014	53.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.82%
24) Chloroform-d	5.073	84	135523	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.713	65	69750	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.732	84	260958	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.700	67	86783	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.903	98	213155	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloroprop...	8.185	79	29967	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.649	63	140041	49.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	76400	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	88526	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	6175	0.36	ug/L	95
35) Methylcyclohexane	6.700	83	20374	0.94	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	8437	0.56	ug/L #	86
39) cis-1,3-Dichloropropene	7.571	75	1708	0.09	ug/L #	42
61) 1,2,3-Trichloropropane	11.819	75	9084	1.10	ug/L #	66

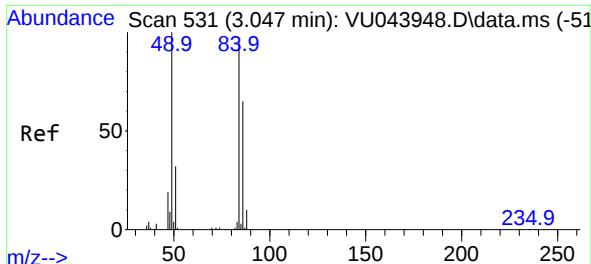
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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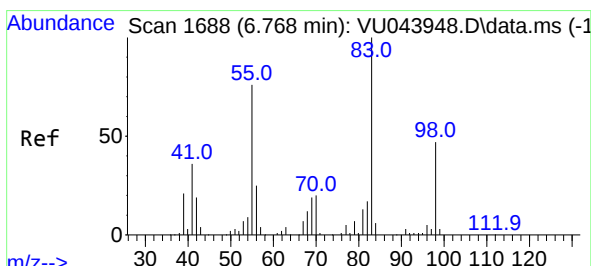
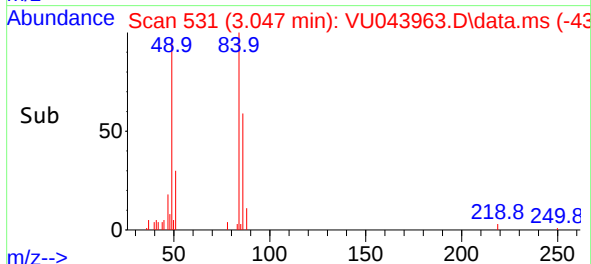
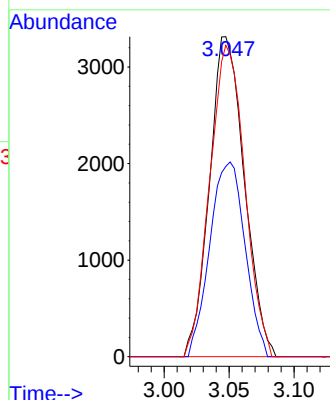
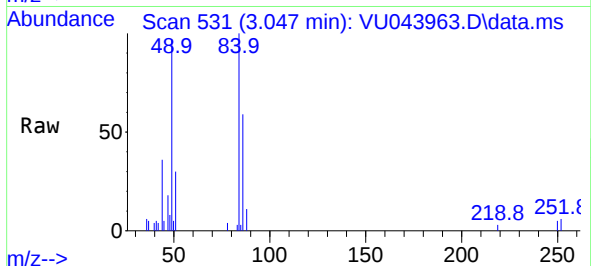




#16
Methylene chloride
Concen: 0.36 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU043963.D
Acq: 25 May 2021 15:03

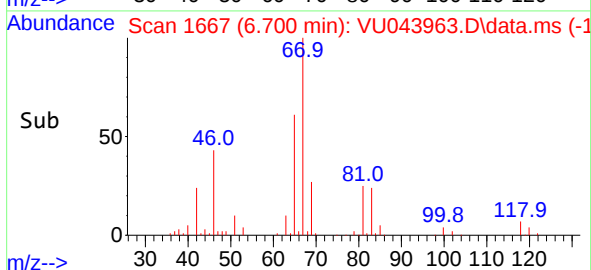
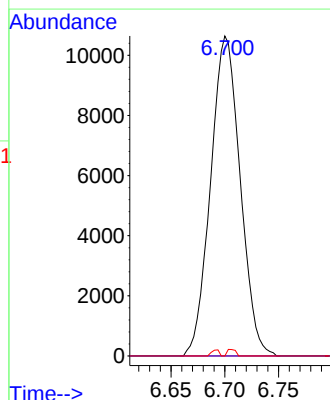
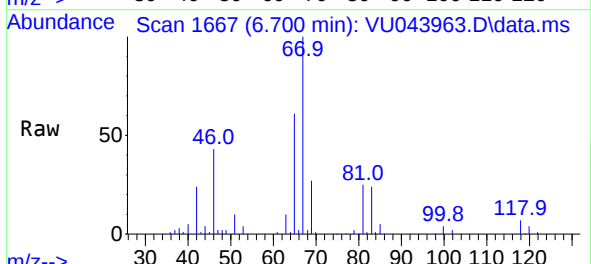
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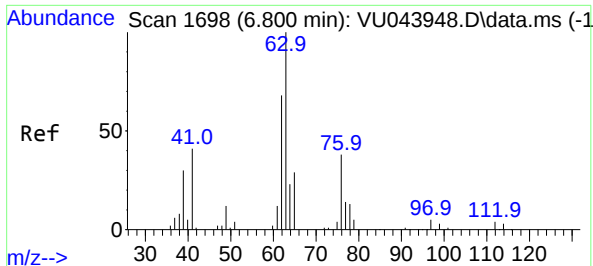
Tgt Ion:	84	Resp:	6175
Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.6	84.8
49	102.3	74.2	137.8



#35
Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.064 min
Lab File: VU043963.D
Acq: 25 May 2021 15:03

Tgt Ion:	83	Resp:	20374
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.6	37.0	55.4#

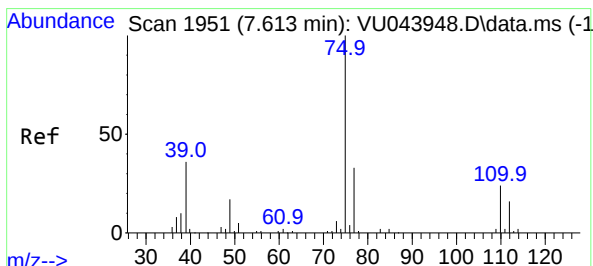
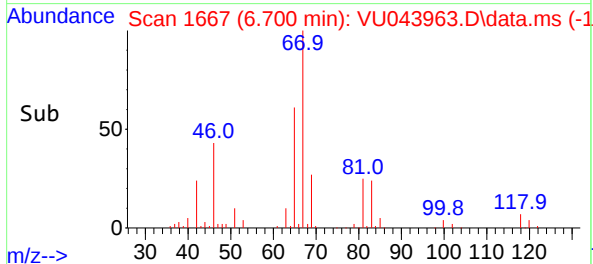
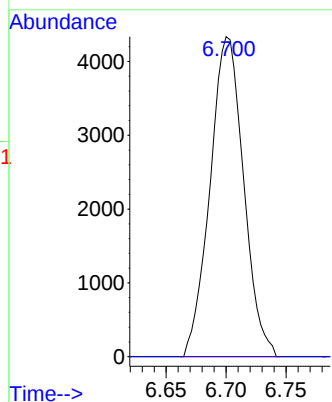
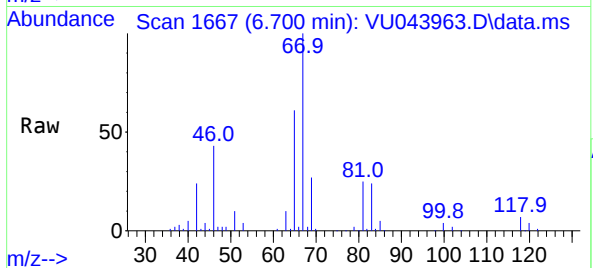




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043963.D
Acq: 25 May 2021 15:03

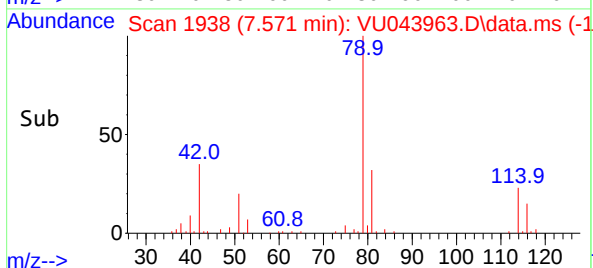
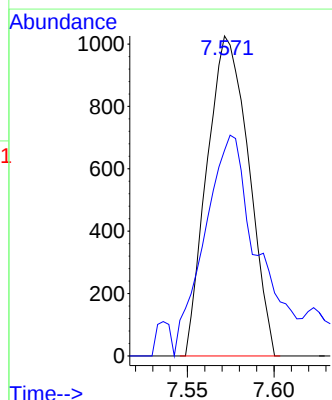
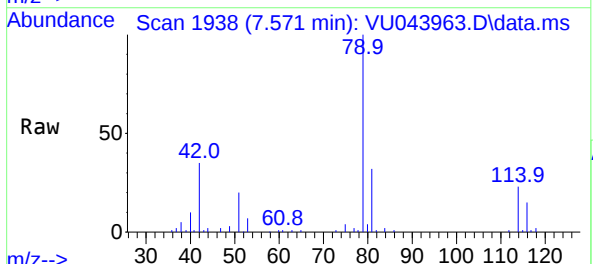
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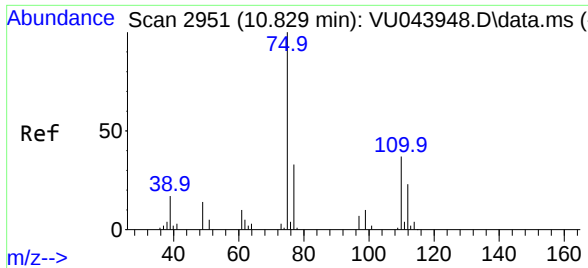
Tgt Ion: 63 Resp: 8437
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043963.D
Acq: 25 May 2021 15:03

Tgt Ion: 75 Resp: 1708
Ion Ratio Lower Upper
75 100
77 64.2 22.3 41.3#





#61
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043963.D
Acq: 25 May 2021 15:03

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 9084
Ion Ratio Lower Upper
75 100
110 0.8 29.3 43.9#
77 29.9 26.3 39.5

