

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052471.D
 Acq On : 21 Dec 2022 11:39
 Operator : JC/MD
 Sample : N6050-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA9

Quant Time: Dec 22 00:29:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

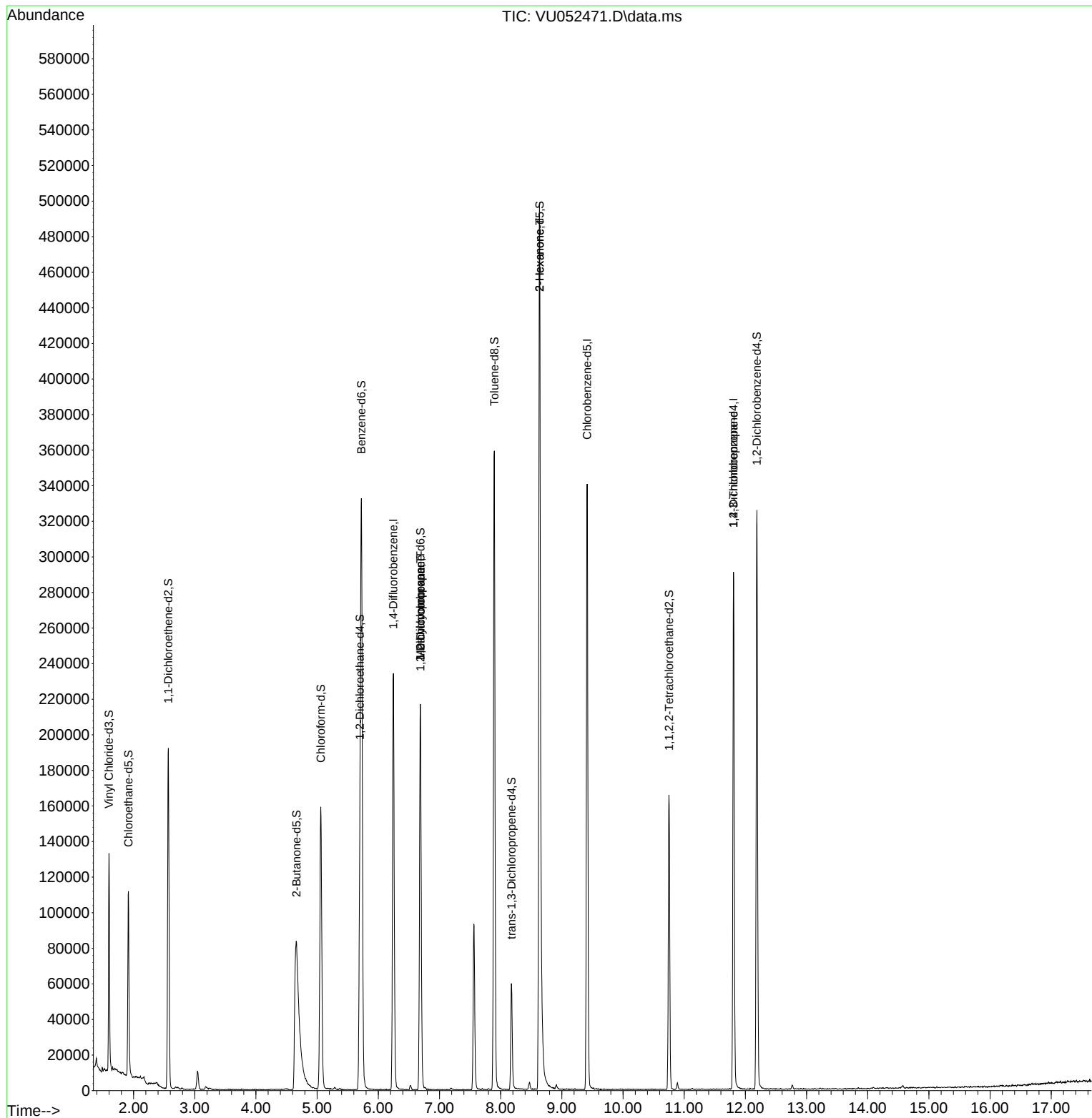
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177609	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	179676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	74129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89838	4.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.916	69	76989	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.568	65	39153	5.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.200%
20) 2-Butanone-d5	4.661	46	267825	47.998	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.000%
24) Chloroform-d	5.060	84	148746	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.700	65	87073	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.723	84	301086	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.687	67	103837	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	231884	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.176	79	34628	4.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.636	63	179108	45.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83399	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	80156	5.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
35) Methylcyclohexane	6.687	83	22873	1.003	ug/L #	14
37) 1,2-Dichloropropane	6.690	63	10972	0.608	ug/L #	88
48) 2-Hexanone	8.636	43	30539	3.070	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	10219	0.961	ug/L #	68

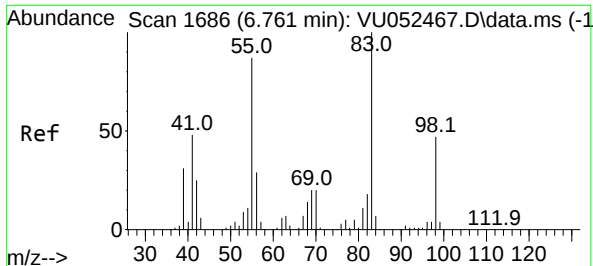
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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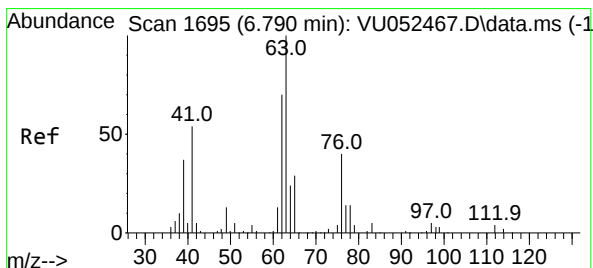
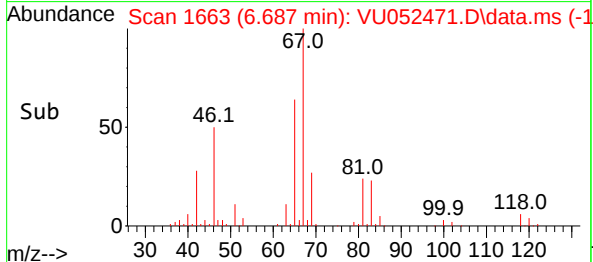
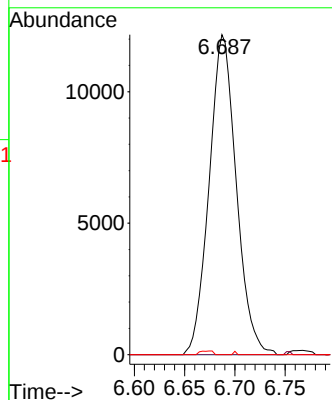
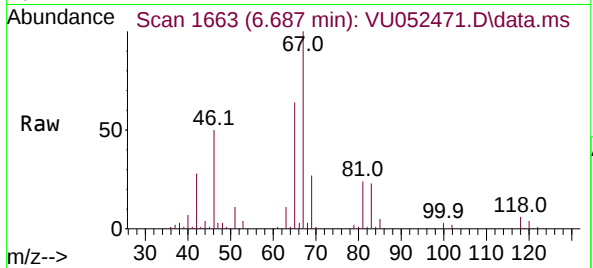




#35
Methylcyclohexane
Concen: 1.003 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052471.D
Acq: 21 Dec 2022 11:39

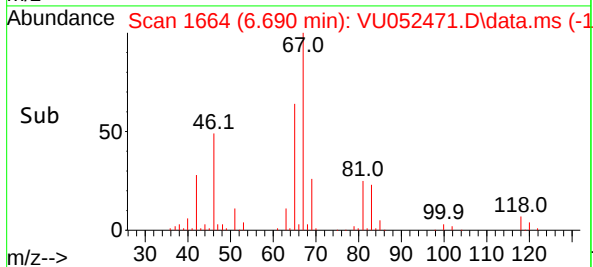
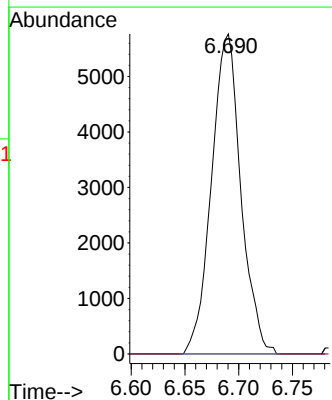
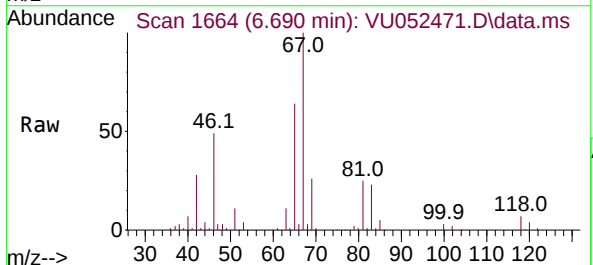
Instrument :
MSVOA_U
ClientSampleId :
B0AA9

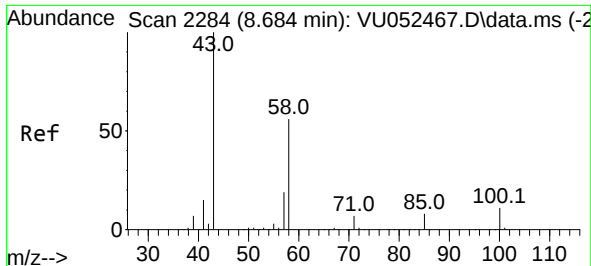
Tgt Ion: 83 Resp: 22873
Ion Ratio Lower Upper
83 100
55 0.2 71.4 107.0#
98 0.1 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052471.D
Acq: 21 Dec 2022 11:39

Tgt Ion: 63 Resp: 10972
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

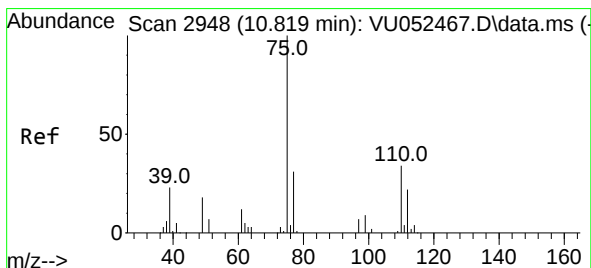
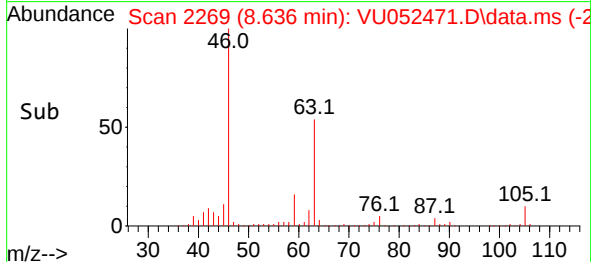
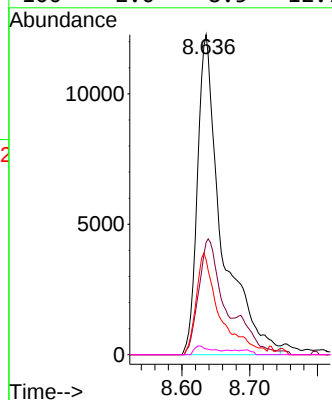
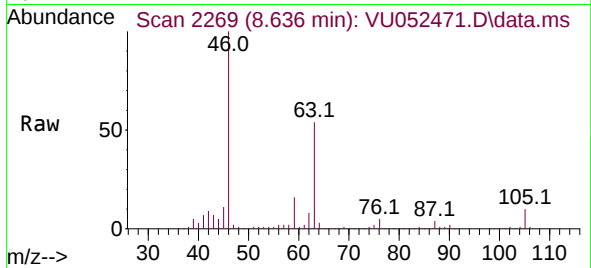




#48
2-Hexanone
Concen: 3.070 ug/L
RT: 8.636 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU052471.D
Acq: 21 Dec 2022 11:39

Instrument :
MSVOA_U
ClientSampleId :
B0AA9

Tgt Ion:	43	Resp:	30539
Ion	Ratio	Lower	Upper
43	100		
58	32.6	44.1	66.1#
57	30.8	14.6	21.8#
100	2.0	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052471.D
Acq: 21 Dec 2022 11:39

Tgt Ion:	75	Resp:	10219
Ion	Ratio	Lower	Upper
75	100		
110	2.7	27.9	41.9#
77	28.9	25.9	38.9

