

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052468.D
 Acq On : 21 Dec 2022 10:25
 Operator : JC/MD
 Sample : VU1221WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK162

Quant Time: Dec 22 00:29:00 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)

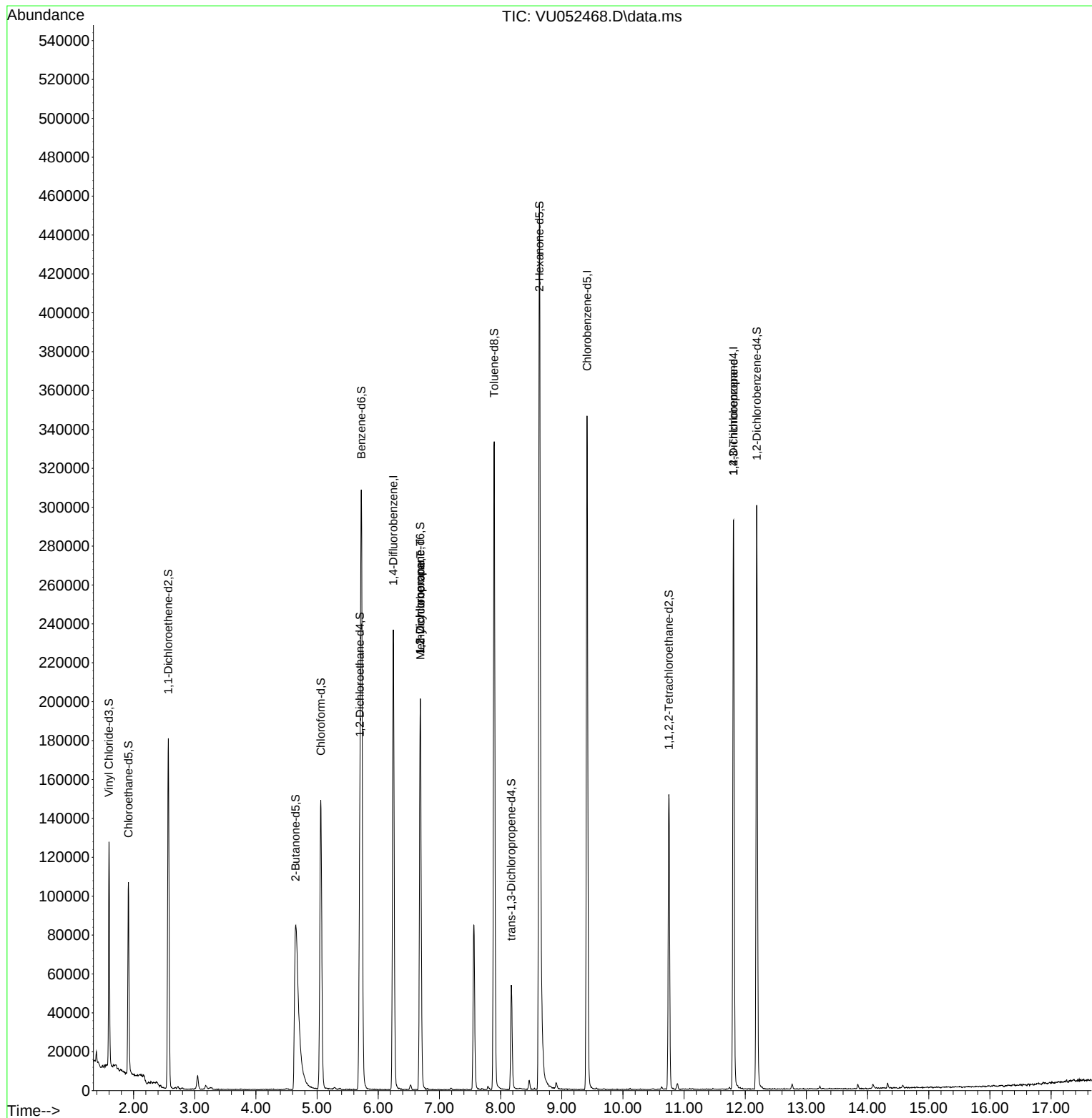
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	182636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	183157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82829	4.477	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.916	69	72746	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.568	65	35118	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.649	46	250361	43.633	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.260%
24) Chloroform-d	5.060	84	138477	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.700	65	82375	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.726	84	282056	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.687	67	98174	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.896	98	217063	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.176	79	31672	4.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.635	63	165358	40.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	78695	4.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	76299	4.957	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
35) Methylcyclohexane	6.690	83	21886	0.941	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10678	0.580	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10278	0.948	ug/L #	69

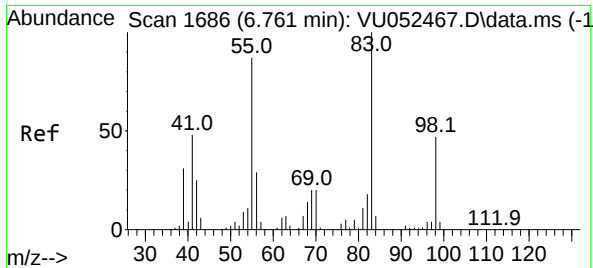
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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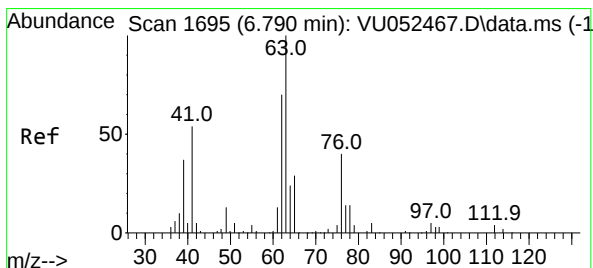
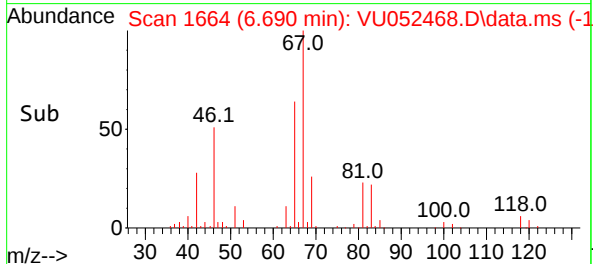
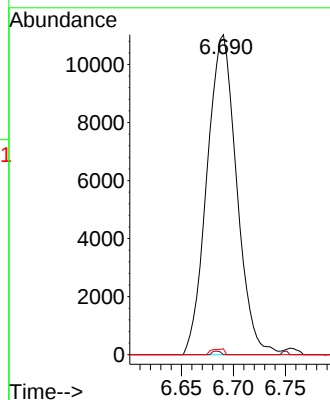
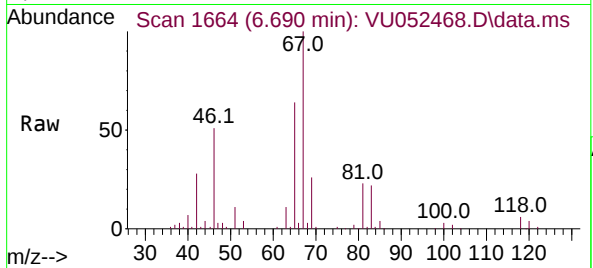




#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052468.D
Acq: 21 Dec 2022 10:25

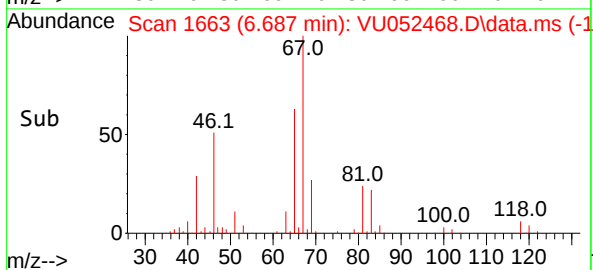
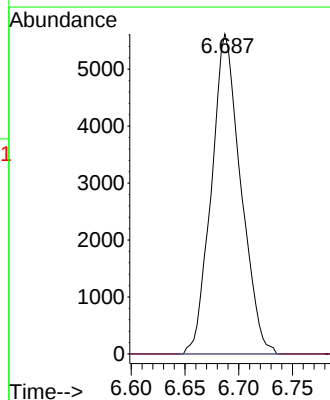
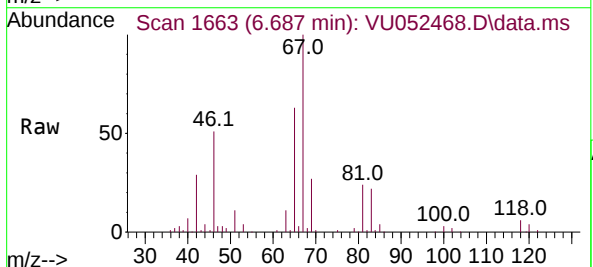
Instrument :
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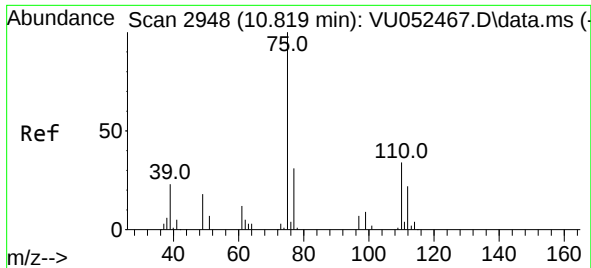
Tgt Ion: 83 Resp: 21886
Ion Ratio Lower Upper
83 100
55 0.3 71.4 107.0#
98 0.8 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052468.D
Acq: 21 Dec 2022 10:25

Tgt Ion: 63 Resp: 10678
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#61

1,2,3-Trichloropropane

Concen: 0.948 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU052468.D

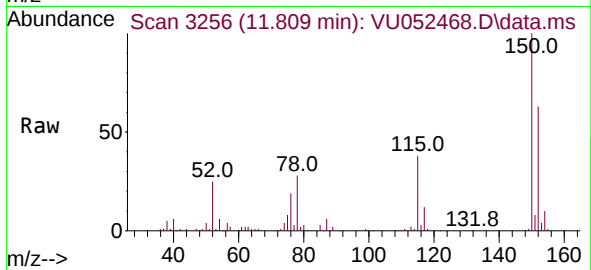
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MSVOA_U

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Tgt Ion: 75 Resp: 10278

Ion Ratio Lower Upper

75 100

110 1.9 27.9 41.9#

77 31.0 25.9 38.9

