

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062149.D
 Acq On : 06 Dec 2024 22:12
 Operator : MD/SY
 Sample : P5107-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 01:02:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

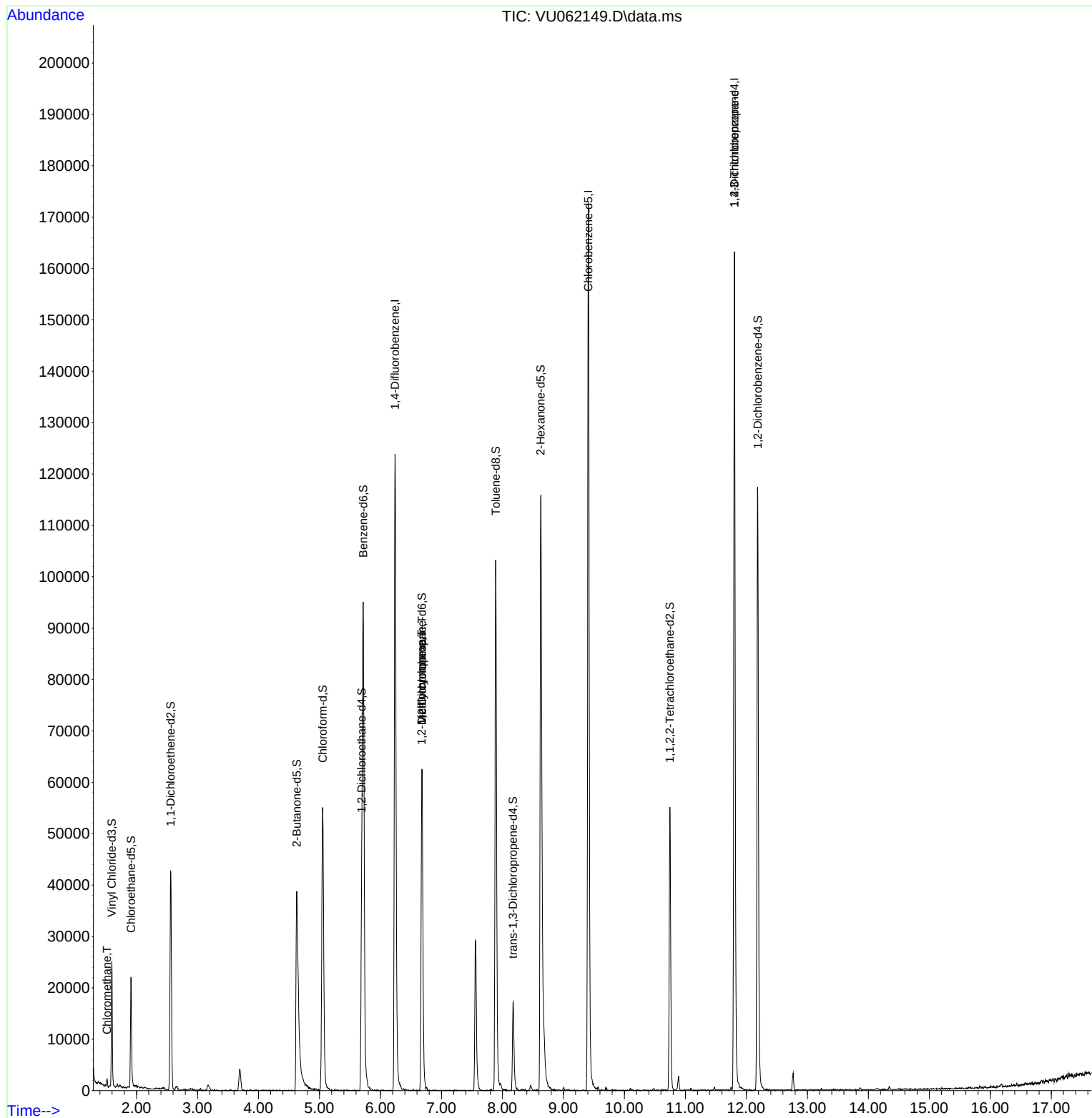
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	105360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16957	3.281	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	15420	3.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.560	65	8351	4.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.628	46	62827	38.713	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.420%
24) Chloroform-d	5.052	84	55620	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	29939	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.718	84	91261	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.679	67	31146	4.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.891	98	74688	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.174	79	12052	4.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.627	63	42660	37.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27860	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	34516	5.036	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1083	0.114	ug/L	99
35) Methylcyclohexane	6.679	83	7585	0.602	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3440	0.429	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5076	0.947	ug/L #	68

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

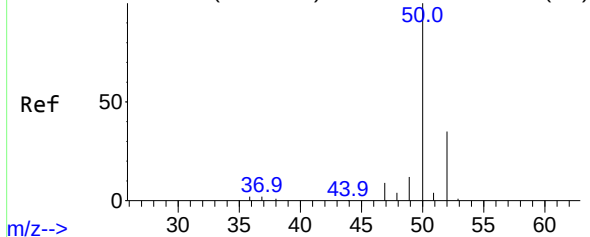
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Abundance Scan 70 (1.515 min): VU062145.D\data.ms (-62)



#3

Chloromethane

Concen: 0.114 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU062149.D

Acq: 06 Dec 2024 22:12

Instrument :

MSVOA_U

ClientSampleId :

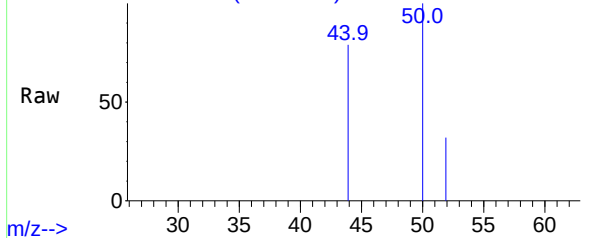
Tgt Ion: 50 Resp: 1083

Ion Ratio Lower Upper

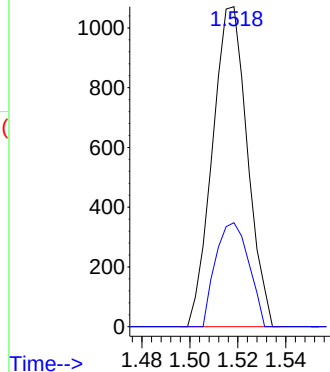
50 100

52 32.5 23.1 42.9

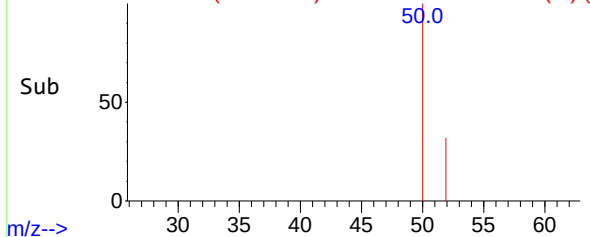
Abundance Scan 71 (1.518 min): VU062149.D\data.ms



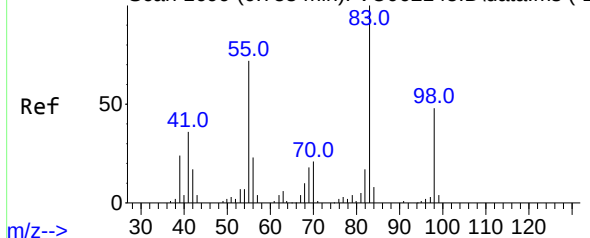
Abundance



Abundance Scan 71 (1.518 min): VU062149.D\data.ms (-1)



Abundance Scan 1699 (6.753 min): VU062145.D\data.ms (-1)



#35

Methylcyclohexane

Concen: 0.602 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU062149.D

Acq: 06 Dec 2024 22:12

Tgt Ion: 83 Resp: 7585

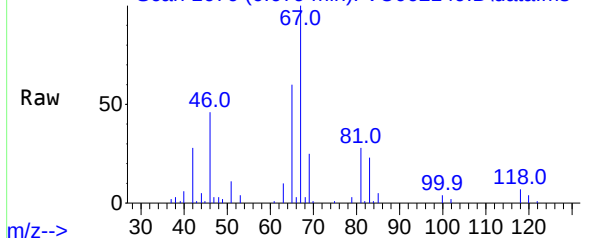
Ion Ratio Lower Upper

83 100

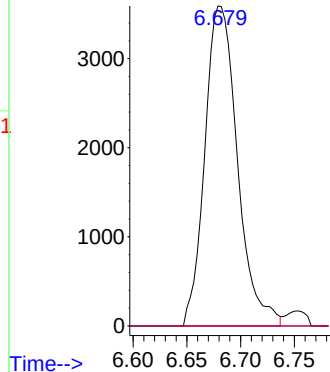
55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

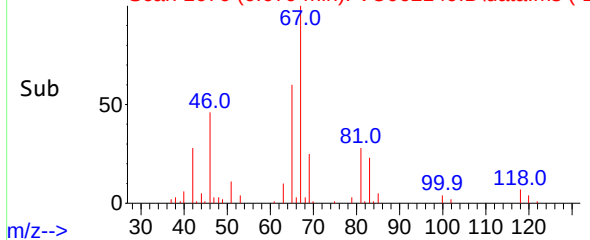
Abundance Scan 1676 (6.679 min): VU062149.D\data.ms

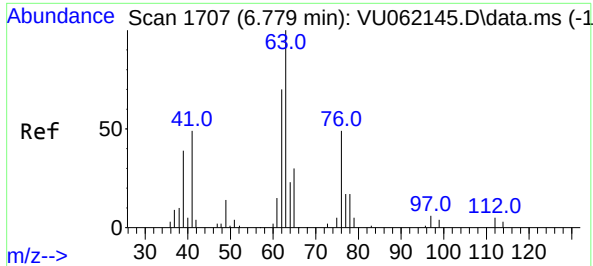


Abundance



Abundance Scan 1676 (6.679 min): VU062149.D\data.ms (-1)

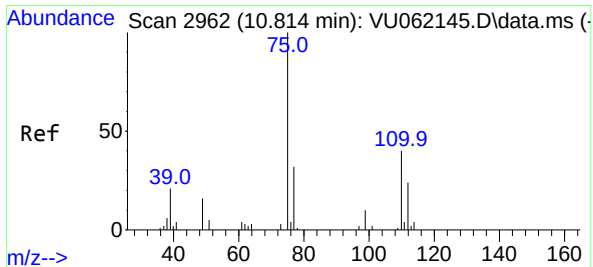
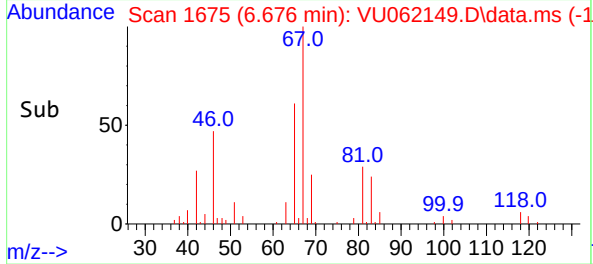
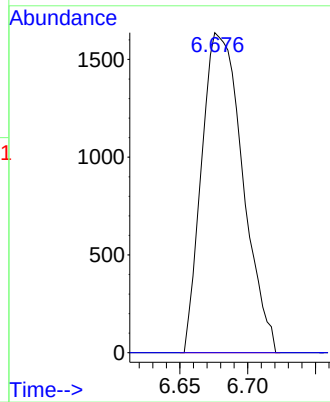
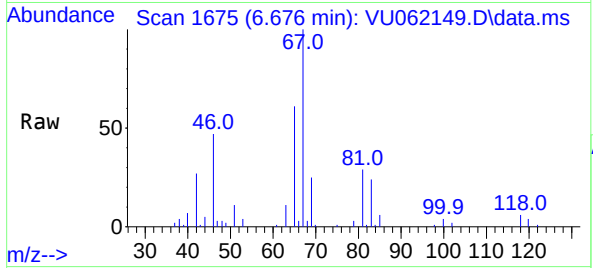




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU062149.D
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Instrument :
MSVOA_U
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Tgt Ion: 63 Resp: 3440
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.947 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062149.D
Acq: 06 Dec 2024 22:12

Tgt Ion: 75 Resp: 5076
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 35.1 26.5 39.7

